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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 COMPORTE DES EXIGENCES
RELATIVES À LA SÉCURITÉ"

79 Prince of Wales - Snow Removal & Landscape
Maintenance Services/Services de déneigement et
d'entretien paysager

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Infrastructure Maintenance and Solution Services
Division (FK)

L'Esplanade Laurier,

East Tower 4th Floor

L'Esplanade Laurier,

Tour est 4e étage

140 O'Connor, Street

Ottawa

Ontario

K1A 0R5

Title - Sujet Snow Removal & Landscape Maintenance Services de déneigement et d'entretien paysager	
Solicitation No. - N° de l'invitation EJ196-202517/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client 20202517	Date 2020-12-11
GETS Reference No. - N° de référence de SEAG PW-\$\$\$FK-258-79249	
File No. - N° de dossier fk258.EJ196-202517	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Standard Time EST on - le 2021-01-08 Heure Normale de l'Est HNE	
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 (613) 296-3573 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Solicitation Amendment 002
Request for Proposal (RFP) EJ196-202517/A
Landscape Maintenance and Snow Removal
79 Prince of Wales Cris Hill FK258

Solicitation Amd 001 was issued to extend the closing date to January 8, 2021

This Amendment is raised to revise the following:

1 - Revise English and French Scope of Work (SOW)

2 - Revise RFP clause 3.1.1.3

3 - Revise Snow Site Plan

1 – Revise English and French Scope of Work (SOW)

Note the original clause 2.6 about emptying garbage cans and cigarette butt stops has been removed and an added sentence to clause 3.6 about hand-clearing snow in the dumpster enclosure.

See attached revised English and French of the SOW.

2 - Revise RFP clause 3.1.1.3 Full Time Grounds SUPERVISOR EXPERTISE AND EXPERIENCE

At RFP Section 3 - the Second 3.1.1.3 should have been listed as 3.1.1.5 in the English as it is in the French RFP and it should have been on the next page with the Client Reference table.

3 - Revise Snow Site Plan – see attached

ALL TERMS AND CONDITIONS SHALL REMAIN THE SAME

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GROUND MAINTENANCE SPECIFICATIONS

SECTION 1 SCOPE

1. Purpose

The purpose of this Statement of Work (SOW) is to provide HMCS Carleton, 79 Prince of Wales Drive, Ottawa, ON with year round grounds maintenance services.

SECTION 2 GENERAL

2.1 Pesticides

1.1 The Contractor will comply with the Treasury Board Personnel Policy Manual, Chapter 2-15 Pesticide Directive, <https://www.njc-cnm.gc.ca/directive/d7/v23/s260/en#s260-tc-tm> and the Federal and Provincial Regulations. No pesticides shall be used or stored on-site unless prior written approval from the Technical Authority is received. The 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 be licensed to work in the Province of Ontario. The Contractor shall provide a valid copy of company's Pesticide Operator license for the Province of Ontario. The Contractor's technicians must be in possession of a valid Pesticide Applicators - Landscape license for the Province of Ontario.

The Contractor must complete, in its entirety, the Pesticide Records Keeping System form (PestRec) and any/all other required documentation immediately following the implementation of any pest control measures. Pesticide Records Keeping System forms must be submitted within one (1) working day following any pesticide applications (aquacide, horticultural vinegar, etc.). Copies of the required documents will be available in the PWGSC office located at 180 Kent, Ottawa.

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.

2.2 Response Time

The Contractor will advise the Technical Authority of the telephone number, including cellular, where their Supervisors can be reached twenty-four (24) hours per day seven (7) days per week in the event of an emergency.

The Contractor must take corrective action of any deficiencies in the service of this Contract within one (1) hour of notification.

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.

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2.3 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. 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 utilize electric equipment when feasible to reduce carbon emissions and noise pollution. 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.

2.4 Working Hours

The site is operational twenty-four (24) hours per day, seven (7) days per week.

2.5 Addition or deletion of work

The Department may from time to time, require changes to the zones to be maintained due to operational requirements, on-site projects, or construction of new zones to be maintained or deletion of zones to be maintained.

2.6 Pick up Litter

The entrances and grounds must 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 zones must be free of ice-control agents by May 15.

2.7 Disposal Costs

The Contractor is responsible for all disposal costs related to the removal of snow, leaves, litter and garbage from the sites within the terms of the Contract.

2.8 Damages

The Contractor must tour the 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 must immediately report to Technical Authority all damages on-site caused by the Contractor's personnel, equipment or by a third party. Any damages caused by the Contractor will be repaired at the Contractor's cost and within a mutually agreed timeframe. All repairs will be completed to the satisfaction of the PWGSC Site Authority. The Contractor must receive confirmation from the Technical Authority that repairs have been approved.

2.9 Maintenance schedules and contractor inspections

The Snow Clearing Daily Maintenance Schedules and Landscape Daily Maintenance Schedules must be kept by the Contractor 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 with the required copies sent via email to the Technical Authority at the end of the month with the invoice.

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2.10 Identification

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

2.11 Vehicles

All vehicles used on the site must be licensed by the Provincial Department of Transportation (DOT), clean and meet provincial safety standards. Parking and driving on turf is to be avoided. All motorized vehicles must have the required safety features and be in good working order. The Contractor must supply a list of all equipment required for site operations complete with the make, model, Vehicle Identification Number (VIN) and licence numbers.

2.12 Plan of Operation

The Contractor must submit in writing at the pre-commencement meeting, an operating plan indicating the following items:

1. 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.
2. How equipment breakdowns or labour shortages will be addressed.
3. List of equipment and vehicles; (with vehicle identification numbers and license plate numbers).
4. List of equipment that is electric
5. Administrative resources and capability
6. Description of Contractor's approach to responding to requests from the Technical Authority
7. 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 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 the levels of staff and equipment agreed to in the approved Plan of Operation will be maintained and available throughout the life of the maintenance contract. The Technical Authority must be notified of any changes to the equipment list.

Contractor must advise the Technical Authority in writing if there is any change made to the site, within one (1) business day after the change has been made, which may affect the maintenance as per the terms and conditions of the Contract.

2.13 Additional Work

The Contractor must have written approval from the Technical Authority, in the form of a Call-Up, in advance of performance of any extra work and removal of snow in excess of two hundred and fifty four (254) cm or outside of the regular season.

2.14 Health and Safety

1. The Contractor will have to submit a site-specific Health and Safety Plan at the pre-commencement meeting. A sample list of potential items to be included in the site specific Health and Safety plan has been included as a reference guide but is not limited to:

- .1 A site-specific safety hazard assessment;

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- .2 Safety and health risk or hazard analysis for site tasks and operation;
- .3 The use of personal protective equipment;
- .4 procedures to be implemented during emergency situations;
- .5 All necessary staff certifications must be attached to the plan including but not limited to chain saw certifications, Arborist certification, Workplace Hazardous Materials Information System (WHMIS), Occupational Health and Safety (OHS) Awareness Training for Workers and Supervisors, and First Aid in order for the staff to be eligible to work under this contract. All necessary MSDS/SDS sheets for all products used on-site must also be attached to the plan.

Example: Anticipated H&S plans to include a traffic control plan where work is conducted in or next to a road.

2. Annually, submit an updated copy of the Contractor's Health and Safety Plan. Ensure that the Health and Safety Policy and the Violence and Harassment Policy are both dated and signed to confirm that they have been reviewed annually as required.

3. 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.

4. Responsibility

- .1 The Contractor must be responsible for safety of persons and property on-site and for the 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 the 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 the Technical Authority verbally and in writing.

5. Correction

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

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

7. Training

The Contractor will provide a training report with supporting documented proof to demonstrate staff have received training to operate and maintain equipment they utilize on-site. Staff must have received training on Best Salt Management practices and winter maintenance training must include, but not be limited to: anti-icing and de-icing products and technologies, salt management

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plans, proper plowing techniques, equipment maintenance and calibration, material selection to mitigate environmental impacts, mitigating blowing snow and winter maintenance management. Staff must date and sign the documentation that they have received the training. The Contractor will provide the Technical Authority with updated training records for all staff training during the life of this contract.

2.15 Supervisor

The Full time Supervisor will be the Technical Authority's main contact person for issues related to the work described in the Statement of Work. The Supervisor is authorized by the firm to provide the requested quotes to the Technical Authority **within 48 hours from the receipt of the request**. The Supervisor will meet with the Technical Authority on-site as required **during the hours of 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.

The Supervisor that is identified for the landscape requirement can be the same person or a different person than the Supervisor for the snowfall removal requirement.

The full time Supervisor must inspect the sites daily or more frequently as required, for the Section 3 requirements and weekly or more frequently as required, for the Section 4 requirements to ensure all contractual obligations are being met.

SECTION 3 SNOW REMOVAL

3.1 Stock piling

Snow will be stock piled in the designated snow dump areas indicated in the attached Site Plan. Piled snow must not encroach on any parking spaces or obscure visibility for vehicular or pedestrian traffic. Contractor is responsible for all costs associated with moving and stock piling snow in the snow dump areas. The Contractor is responsible for managing the snow dump areas to ensure the areas are utilized to their 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 cost, if required by the Technical Authority.

3.2 Safety

The Contractor is responsible to treat all main roads, parking lots and walks as illustrated in the attached Site Plan to ensure that they are safe for vehicle and pedestrian traffic. The 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. The 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 must act reasonably, and apply the standards of the custom of the snow and ice maintenance industry.

3.3 Clear snow and ice from building entrances, roads, parking lots

Building entrances, emergency exits, sidewalks, steps, doorways, ramps and parking for disabled persons, must be free of snow and ice to bare pavement to their full width by 07:00 A.M., seven (7) days a week. If snow accumulation occurs after this time, clearing of these zones will commence once there is an accumulation of four (4) cm. During ice forming conditions, ice-

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control agents will be applied to these zones as needed. Gas shut off valves and vents located on all buildings must be maintained clear of snow for access. All storage bins, sea containers and roof ladders must be accessible.

Roads, gates, ramps, loading dock zones, 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 07:00 A.M., 7 days a week. If snow accumulation occurs after this time, clearing will commence once there is an accumulation of five (5) cm. During ice forming conditions, ice control agents will be applied as required.

3.4 Ice-control agents

The Contractor must submit a Salt Management Plan. The Salt Management Plan must be submitted at the pre-commencement meeting. This 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 the Statement of Work. The 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, ramps, and 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 when requested by the Technical Authority.

Storage boxes for ice-control agents will be provided by DND. Ice-control agent level in bins are to be verified and maintained as required. The Contractor will distribute the storage boxes prior to first snow fall as directed by the Technical Authority. The Contractor will store storage boxes for ice-control agents at his facility after the final thaw in the spring, no later than May 15.

At the end of the snow removal season, the Contractor must report the amount of salt and other ice-control agents used on-site. After the spring thaw, all hard surfaces and grass zones must be free of ice-control agents by May 15.

3.5 Clear snow from fire route, fire hydrants, standpipes, ~~and~~ fuel filler pipes, and generator

Keep fire routes, including routes to standpipes and access to fire hydrants clear of snow and ice at all times. Keep fire hydrants, and fuel filler pipes clear to a diameter of two hundred and fifty (250) cm. The area around the generator must also be kept free of snow as indicated on the Site Plan.

3.6 Clear snow from garbage and recycling dumpsters

Keep access to garbage and recycling dumpsters clear of snow and ice at all times. Snow must be hand-cleared from inside of the dumpster enclosure.

3.7 Clear snow from directional signs

Directional signage must be free of snow obstruction.

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3.8 Snow piles

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

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

3.9 Snow coverage on grass

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

3.10 Delineate the walkways, approaches, catch basins and curbs

Walkways, approaches, catch basins and curbs must be delineated prior to first snow fall to provide guides for snow clearing. Snow markers will be removed with spring thaw.

3.11 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.

3.12 Repairs

Repairs to signs damaged by winter snow clearing will be completed to satisfaction of the Technical Authority by May 15. Repairs to curbs damaged by winter snow clearing will be completed to satisfaction of the Technical Authority by May 15th. Repairs to buildings, walkways, turf zones, removal of ice-control agents, replacement of damaged shrubs and trees due to snow removal damage will be completed by May 15.

SECTION 4 LANDSCAPE:

4.1 General Cleanup

1. Clear drains, catch basins

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

2. Sweeping

All paved zones including parking lots, walkways, ramps for disabled persons, loading dock zones, and paved roads must be free of litter, dirt, sand and grit, by sweeping with a sweeper vacuum. The sweeping will be done in by May 15 or as directed by the Technical Authority. All debris, grit and dust must be removed and disposed off-site.

3. Fence Clearing

All compound and perimeter fences shall be free of all vines, grass, suckers, and shrubs.

4.2 Turf

1. Spring raking

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Grass must be raked, as required, in spring no later than May 15 to allow for ease of air and water penetration, and to remove ice-control agents, snow mold and organic/inorganic debris.

2. Mowing grass

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

3. Trim grass edges of beds and other turf edges

Turf edges must be clearly defined by June 30 to maintain design layout and to ensure no overgrowth of beds, walkways and curbs.

4.3 Garden Beds

1. Shrub beds

Shrub beds must be free of visible weeds and cultivated to allow for moisture and other nutrient penetration. In beds where there is mulch, the Contractor is responsible to supply and install mulch to maintain it to a depth of eighty (80) mm. Only shredded natural white cedar mulch, approved by the Technical Authority is to be used on-site.

2. Deadwood from shrubs

There must be no dead, diseased or broken branches or dead flower heads in shrubs.

3. Pruning shrubs

Prune deciduous shrubs once a year. Remove up to 25% of older branches at ground level to force new shoots. Shearing is not acceptable. Maintain natural shape of species.

4. Replacing shrubs and perennials

Replace shrubs and perennials that, in the opinion of the Technical Authority, are no longer acceptable due to maintenance practices during the term of this contract. Replace with the same species and the same size as the plants next to the replacements or as directed in writing by the Technical Authority.

5. Cultivate garden beds

Garden beds and planters must be cultivated to ensure removal of weeds and debris. Nutrient materials must be added to ensure optimum flower display and plant vigour.

6. Maintain garden beds

Garden beds must be maintained to ensure faded blooms and weeds are removed. Dead, damaged, diseased or missing plants must be replaced. Ensure that the soil is kept moist and friable. Divide perennials and replant when requested by the Technical Authority.

4.4 Trees

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

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Written approval from the Technical Authority must be received before proceeding with any tree pruning work. Trees must 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 four (4) metres unless a certified arborist is undertaking the work.

All work over the height of four (4) metres must be conducted by a certified arborist. A Call-Up will be issued for all work over four (4) metres. All tree work conducted by the arborist must follow the *Arborist Industry Safe Work Practices*.

2. Dead or dangerous trees

All dead or dangerous trees up to two hundred (200) mm Diameter at Breast Height (DBH) must be removed to ground level as directed in writing by the Technical Authority.

3. Branch clearance

There is to be a minimum clearance of tree branches; four (4) metres over roadways and two (2) metres over walkways.

4. Mulched tree rings and mulched tree beds

Supply and install mulch to maintain existing mulch rings and mulched tree beds around tree bases to a depth of eight (8) cm. Mulch should not be in contact with tree trunk. Mulched areas must be free of visible weeds. Remove grass or vegetation within a twenty (20) cm diameter around the trunk of all other trees. Only shredded natural white cedar mulch, approved by the Technical Authority, may be used on-site.

5. Hazardous conditions

Report any conditions detrimental to plant health or public safety.

6. Replace trees

Replace all trees that according to the Technical Authority have lost their aesthetic 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 ninety (90) mm diameter for a deciduous tree and three hundred (300) cm high for conifers.

4.5 Watering

1. Water garden beds, shrubs, trees and grass

All existing vegetation must be watered as required to ensure plants receive enough moisture to sustain optimum aesthetic value and maintain vigour throughout the growing season.

4.6 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. Send completed PestRec forms to the TA.

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4.7 Winter Preparation

Advise the Technical Authority when the work is scheduled so an inspection can be conducted to verify the tasks have been completed.

1. Garden beds

Garden beds must be prepared for winter by trimming perennials, weeding and raking the soil.

2. Remove fallen leaves

Leaves must be mulched or raked and removed from site whenever fallen leaf accumulation exceeds 40% of a square metre of any surface. All mulched leaves must be spread evenly to avoid damages to the turf. If the Technical Authority determines that the quantity of mulched leaves is excessive the Contractor will be directed to rake and dispose of all mulched leaves off-site.

SECTION 5 EXTRA WORK

The Contractor will provide services and materials for extra work on an “as and when requested” basis where charges must 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 within two (2) working days as per the sample format. 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.

Advise the Technical Authority when the Call-Up work will be completed so an inspection can be conducted to verify the tasks have been completed as per the Statement of Work on the Call-Up.

5.1 Plant Material Extra Work

The Contractor may be requested to supply and install trees, shrubs, perennials, and annuals including tropical plants. These plants may be to replace dead or missing plants from existing beds, planters or green roofs. The maintenance of any new gardens beds, trees, planters or green roofs added to the site will be amended into the contract as required.

The trees and shrubs must have a one year warranty. If a tree or shrub has to be replaced under warranty, than the one year warranty will commence again when the replacement tree or shrub is planted.

The extra work for the trees may include creating a soil saucer ring for a year, stakes and guy wires and tree guards to protect the trees from rodents. Following the first year, the soil saucer, stakes and guy wires are to be removed and a mulch tree ring is to be installed.

Amendments to the soil or growing media or additional soil or growing media may be required as extra work. Watering of all new plant material until established is an extra work requirement. Fertilizing plant material may be requested as extra work. Supplying and installing mulch on any

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new or existing beds not covered in the Statement of Work will be extra work. There may be weeding requirements as extra work.

5.2 Interlock stone, patio stone, permeable stone, and stack wall stone Extra Work

The Contractor may be requested to lift and relay interlock or patio stones. This work will include fixing the base to ensure that there is 12” of compacted base, edging, and any replacements for broken interlock or patio stones. The Contractor must ensure that there is no pooling of water on the surface and that water drains away from any buildings.

The Contractor may be requested to replace broken patio stones or interlock on existing walkways, entrances and patios. This does not include stones that are broken due to the Contractors maintenance operations on site.

5.3 Aggregates, Top Soil, Mulch Extra Work

The Contractor may be requested to supply and install gravel, river rock, stone dust, sand, top soil, growing media or mulch.

5.4 Road and Parking Lot Repair Extra Work

The Contractor may be requested to repair roads and parking lots which includes asphalt cold patch repairs, adding gravel and grading.

5.5 Tree, Brush and Shrub Extra Work

The Contractor may be requested to remove dead or diseased trees, stump grind, chip wood, remove encroaching brush and trees from roads and sidewalks, prune trees, remove tree stakes, install mulch rings or mulch under grouping of trees and shrubs, and fertilize trees and shrubs.

5.6 Turf Extra Work

The Contractor may be requested to aerate, top dress, over seed, fertilize existing turf. The Contractor may be requested to supply and install seed or sod or repair damaged turf areas. This work will include the proper preparation of the area such as levelling or adding top soil, watering and fertilizing. This work will be warranted until acceptance by the Technical Authority after two cuts.

The Contractor may be requested to do additional mowing, line trimming or flail mowing.

5.7 Material Supply and Install Extra Work

The Contractor may be requested to supply and install items such as but not limited to garbage cans, cigarette butt holders, ashtrays, planters, tree guards, fencing, curbs, jersey barriers, salt storage boxes and speed bumps (may be temporary).

5.8 Weed Control Extra Work

The Contractor may be requested to spray weeds including poison ivy or oak on site. Spraying of moss and removal of moss on green roofs may be requested.

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5.9 Pest Control Extra Work

The Contractor may be requested to provide additional pest control services such as putting dog hair in ground hog holes, back filling ground hog holes, and removal of dead birds.

Solicitation Amendment 002

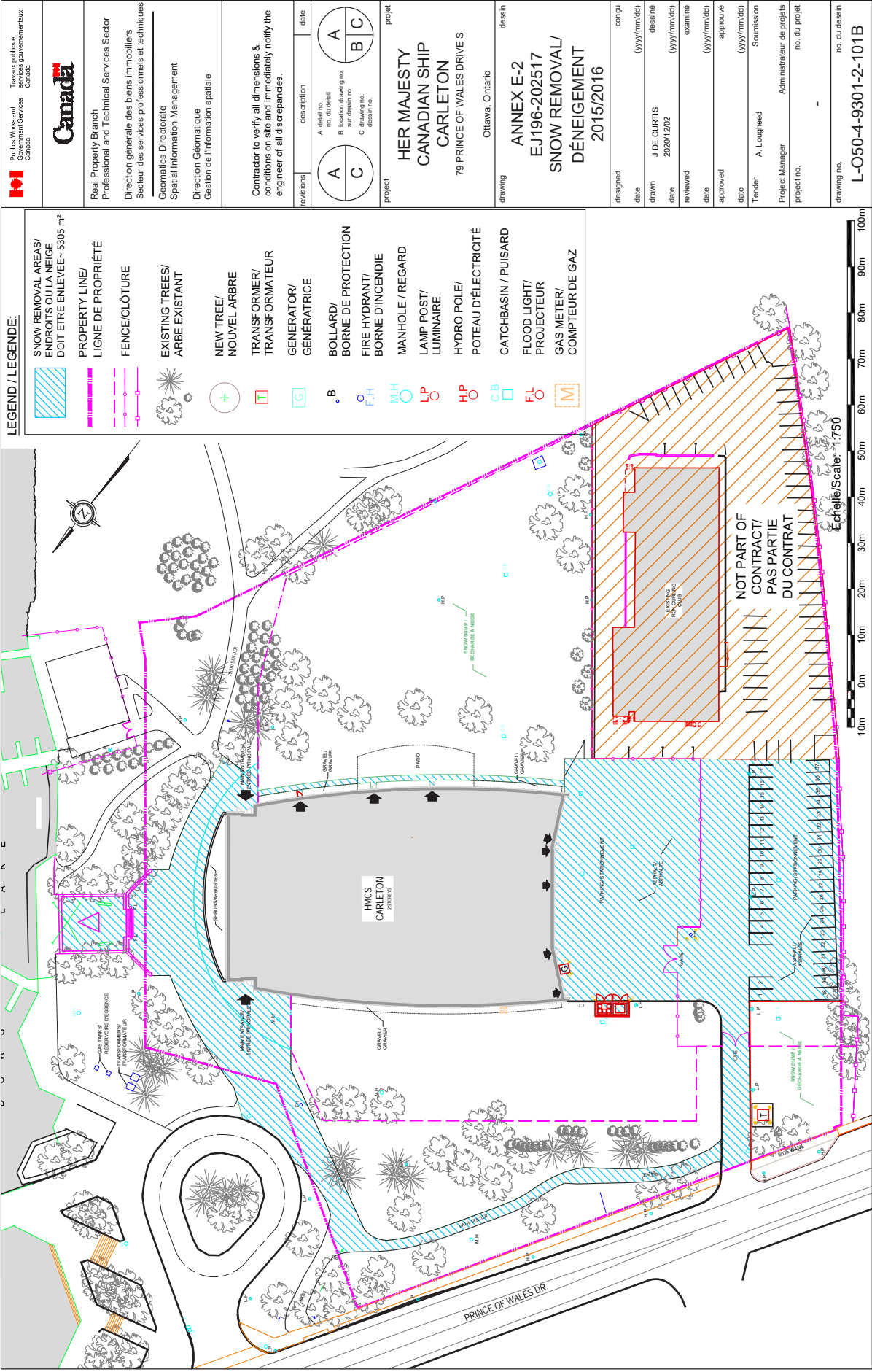
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5.10 Extra Services

The Contractor may be requested to provide extra services such as but not limited to snow removal, moving planters, salt storage boxes, fences, and garbage cans, painting or repairing benches and garbage receptacles, sweeping, pressure washing, watering, garbage pick-up and removal outside of regular litter, and repair fences.



	Publics Works and Government Services Canada Travaux publics et Services gouvernementaux Canada	
Real Property Branch Professional and Technical Services Sector Direction générale des biens immobiliers Secteur des services professionnels et techniques		
Geomatics Directorate Spatial Information Management Direction Géomatique Gestion de l'information spatiale		
Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.		
revisions	description	date
A	A detail no. of detail	A
C	B location drawing no. on design no.	B C
	C drawing no. design no.	
project		
HER MAJESTY CANADIAN SHIP CARLETON 79 PRINCE OF WALES DRIVE S Ottawa, Ontario		
drawing		
ANNEX E-2 EJ196-202517 SNOW REMOVAL/ DÉNEIGEMENT 2015/2016		
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designed	date	conçu
	(yyyy/mm/dd)	(yyyy/mm/dd)
drawn	J. DE CURTIS	dessiné
	2020/12/02	(yyyy/mm/dd)
reviewed		examiné
		(yyyy/mm/dd)
approved		approuvé
		(yyyy/mm/dd)
Tender	A. Loughheed	Soumission
		(yyyy/mm/dd)
Project Manager	Administrateur de projets	
project no.	no. du projet	
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