



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada

189 Prince William St Rm 405

189, rue Prince William, pièce 405

Saint-John, NB E2L 2B9

Bid Fax: (506) 636-4376

INVITATION TO TENDER

APPEL D'OFFRES

**Tender To: Public Works and Government Services
Canada**

We hereby offer to sell to Her Majesty the Queen in right of
Canada, in accordance with the terms and conditions set
out herein, referred to herein or attached hereto, the goods,
services, and construction listed herein and on any attached
sheets at the price(s) set out therefor.

Soumission aux: Travaux Publics et Services Gouvernementaux Canada

Nous offrons par la présente de vendre à Sa Majesté la
Reine du chef du Canada, aux conditions énoncées ou
incluses par référence dans la présente et aux annexes
ci-jointes, les biens, services et construction énumérés
ici et sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

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

Issuing Office - Bureau de distribution

Saint John, NB (STJ)

189 Prince William St., Rm 405

189, rue Prince William, Pc 405

St. John, NB E2L 2B9

Title - Sujet Snow Removal-Kouchibouguac,NB	
Solicitation No. - N° de l'invitation 5P131-170381/A	Date 2017-09-25
Client Reference No. - N° de référence du client 5P131-170381	GETS Ref. No. - N° de réf. de SEAG PW-\$STJ-005-4192
File No. - N° de dossier STJ-7-40075 (005)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-11-07	
Time Zone Fuseau horaire Atlantic Daylight Saving Time ADT	
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: Lomax (STJ), Sandra	Buyer Id - Id de l'acheteur stj005
Telephone No. - N° de téléphone (506) 636-4362 ()	FAX No. - N° de FAX (506) 636-4376
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PARKS CANADA NORTHERN NEW BRUNSWICK FIELD UNIT 186 RTE 117 KOUCHIBOUGUAC New Brunswick E4X2P1 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée See Herein	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

SNOW REMOVAL
Kouchibouguac National Park, NB

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Amd. No. - N° de la modif.

File No. - N° du dossier
STJ-7-40075

Buyer ID - Id de l'acheteur
STJ005
CCC No./N° CCC - FMS No./N° VME

ANNEX "C"

COMPLETE LIST OF EACH INDIVIDUAL WHO ARE CURRENTLY DIRECTORS AND/OR OWNERS
OF THE BIDDER

ANNEX "D"

SPECIFICATION

PART 1 - GENERAL INFORMATION

1.1 Statement of Work

Parks Canada has a requirement to establish a Service Contract for the supply of all labour, material and equipment necessary for snow plowing, salting and/or sanding of all roads and parking lots within Kouchibouguac National Park of Canada located in Kent County, New Brunswick. The Service Contract is required for the period of November 15, 2017 to April 15, 2020 with an option to extend for three additional one year periods. The services must be provided in accordance with the Specification attached at Annex "D".

1.2 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.3 Trade Agreements

The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), and the Canadian Free Trade Agreement (CFTA).

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The 2003 (2017/04/27) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days
Insert: 150 days

2.2 Submission of Bids

Tenders shall be received at the office designated for the receipt of tenders, on or before the date and time set for tender closing. Late tenders will be returned unopened.

- (a) Bids must be complete and submitted on prescribed tender form;
- (b) Include the tender call number/project number and description of proposed work;
- (c) Include the closing date and time;
- (d) Must be received prior to bid closing time and at the designated place and

facsimile number - FACSIMILE NUMBER IS (506-636-4376).

NOTE: FACSIMILE BIDS

Only incorrect handling by the Department of Public Works and Government Services will excuse the delay of responses transmitted by facsimile. Misrouting, traffic volume, weather disturbances, or any cause for the late receipt of such responses are not acceptable.

Bid Receiving**Public Works and Government Services Canada****Room 421****189 Prince William Street****Saint John, New Brunswick****E2L 2B9****NOTE: THIS IS NOT A PUBLIC OPENING****2.2.1 Improvement of Requirement During Solicitation Period**

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least 10 days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

(Derived from - Provenant de: A9076T, 2007/05/25)

2.3 Former Public Servant - Competitive Bid

Contracts awarded to former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny, and reflect fairness in the spending of public funds. In order to comply with Treasury Board policies and directives on contracts awarded to FPS, bidders must provide the information required below before contract award. If the answer to the questions and, as applicable the information required have not been received by the time the evaluation of bids is completed, Canada will inform the Bidder of a time frame within which to provide the information. Failure to comply with Canada's request and meet the requirement within the prescribed time frame will render the bid non-responsive.

Definitions

For the purposes of this clause,

"former public servant" is any former member of a department as defined in the [Financial Administration Act](#), R.S., 1985, c. F-11, a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police. A former public servant may be:

- a) an individual;
- b) an individual who has incorporated;
- c) a partnership made of former public servants; or
- d) a sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.

"lump sum payment period" means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the implementation of various programs to reduce the size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.

"pension" means a pension or annual allowance paid under the Public Service Superannuation Act (PSSA), R.S., 1985, c.P-36, and any increases paid pursuant to the Supplementary Retirement Benefits Act, R.S., 1985, c.S-24 as it affects the PSSA. It does not include pensions payable pursuant to the Canadian Forces Superannuation Act, R.S., 1985, c.C-17, the Defence Services Pension Continuation Act, 1970, c.D-3, the Royal Canadian Mounted Police Pension Continuation Act, 1970, c.R-10, and the Royal Canadian Mounted Police Superannuation Act, R.S., 1985, c.R-11, the Members of Parliament Retiring Allowances Act, R.S., 1985, c.M-5, and that portion of pension payable to the Canada Pension Plan Act, R.S., 1985, c.C-8.

Former Public Servant in Receipt of a Pension

As per the above definitions, is the Bidder a FPS in receipt of a pension? **Yes () No ()**

If so, the Bidder must provide the following information, for all FPS in receipt of a pension, as applicable:

- a) name of former public servant;
- b) date of termination of employment or retirement from the Public Service.

By providing this information, Bidders agree that the successful Bidder's status, with respect to being a former public servant in receipt of a pension, will be reported on departmental websites as part of the published proactive disclosure reports in accordance with Contracting Policy Notice: 2012-2 and the Guidelines on the Proactive Disclosure of Contracts.

Work Force Adjustment Directive

Is the Bidder a FPS who received a lump sum payment pursuant to the terms of the Work Force Adjustment Directive? **Yes () No ()**

If so, the Bidder must provide the following information:

- a) name of former public servant;
- b) conditions of the lump sum payment incentive;
- c) date of termination of employment;
- d) amount of lump sum payment;
- e) rate of pay on which lump sum payment is based;
- f) period of lump sum payment including start date, end date and number of weeks;
- g) number and amount (professional fees) of other contracts subject to the restrictions of a work force adjustment program.

For all contracts awarded during the lump sum payment period, the total amount of fees that may be paid to a FPS who received a lump sum payment is \$5,000, including Applicable Taxes.

(Derived from - Provenant de: A3025T, 2014/06/26)

2.4 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 10 calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.5 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in **New Brunswick**.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

Canada requests that Bidders provide their bid in separately bound sections as follows:

- Section I: Technical Bid - 1 hard copy
- Section II: Financial Bid - 1 hard copy (Annex B)
- Section III: Certifications - 1 hard copy

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

Canada requests that Bidders follow the format instructions described below in the preparation of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, Bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment. The total amount of Applicable Taxes must be shown separately.

Section III: Certifications

Bidders must submit the certifications and additional information required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

Bids will be evaluated in accordance with the **Evaluation Criteria and Basis of Selection** specified in **Annex "A"** and **Basis of Payment** specified in **Annex "B"**. Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the *Ineligibility and Suspension Policy* (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide with its bid the required documentation, as applicable, to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969) website (http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

5.2.3 Additional Certifications Precedent to Contract Award

5.2.3.1 Certificates

The Bidder must have an account in good standing with the applicable provincial or territorial Workers' Compensation Board.

The Bidder must provide, within 10 days following a request from the Contracting Authority, a certificate or letter from the applicable Workers' Compensation Board confirming the Bidder's good standing account. Failure to comply with the request may result in the bid being declared non-responsive.

PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.1 Statement of Work

Statement of Work (Specification) - Contract

The Contractor must perform the Work in accordance with the Specifications at Annex "D".

(Derived from - Provenant de: B4007C, 2014/06/26)

6.2 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

6.2.1 General Conditions

[2010C](#) (2016/04/04), General Conditions - Services (Medium Complexity) apply to and form part of the Contract.

6.3 Term of Contract

6.3.1 Period of the Contract

The work is to be performed from November 15, 2017 to April 15, 2020.

(Derived from - Provenant de: A9022C, 2007/05/25)

6.3.2 Option to Extend the Contract

The Contractor grants to Canada the irrevocable option to extend the term of the Contract by up to three (3) additional one (1) year period under the same conditions. The Contractor agrees that, during the extended period of the Contract, it will be paid in accordance with the applicable provisions as set out in the Basis of Payment.

Canada may exercise this option at any time by sending a written notice to the Contractor at least 30 calendar days before the expiry date of the Contract. The option may only be exercised by the Contracting Authority, and will be evidenced for administrative purposes only, through a contract amendment.

(Derived from - Provenant de: A9009C, 2008/12/12)

6.4 Authorities

6.4.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Sandra Lomax
Title: Supply Officer
Organization: Public Works and Government Services Canada
Acquisitions Branch
Directorate: Real Property Contracting
Address: 189 Prince William Street
Saint John, New Brunswick
E2L 2B9
Telephone: (506) 636-4362
Facsimile: (506) 636-4376
E-mail address: Sandra.lomax@pwgsc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

6.4.2 Technical Authority

The Technical Authority for the Contract is:

Details will be provided in any resulting contract

Name: _____

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STJ005
CCC No./N° CCC - FMS No./N° VME

Title: _____
Organization: _____
Address: _____

Telephone: _____
Facsimile: _____
E-mail: _____.

The Technical Authority named above is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority, however the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

(Derived from - Provenant de: A1030C, 2007/05/25)

6.4.3 Contractor's Representative (Offeror please complete)

Name: _____
Title: _____
Organization: _____
Address: _____
Telephone: _____
Facsimile: _____
E-mail: _____

6.5 Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a Public Service Superannuation Act (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with Contracting Policy Notice: 2012-2 of the Treasury Board Secretariat of Canada.

(Derived from - Provenant de: A3025C, 2013/03/21)

6.6 Payment

6.6.1 Basis of Payment

Basis of Payment

SACC Manual clause H1008C (2008-05-12) Monthly Payment

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6.7 Invoicing Instructions

The Contractor must submit invoices in accordance with the information required in section 10, Invoice Submission, of the 2010C (2011-05-16), General Conditions - Services (Medium Complexity).

Invoices - Original and two copies are to be made out and sent to:

Northern New Brunswick Field Unit
Kouchibouguac National Park of Canada
186 Route 117
Kouchibouguac National Park, N.B.
E4X 2P1

6.8 Certifications and Additional Information

6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in **New Brunswick**.

6.10 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) **2010C** (2016/04/04), General Conditions - Services (Medium Complexity);
- (c) Annex D, Specification;
- (d) Annex B, Basis of Payment;
- (e) Any Amendment issued or any allowable bid revision received before the date and time set for solicitation closing;
- (g) the Contractor's bid dated _____

6.11 SACC Manual Clauses

SACC Reference	Section	Date
A9068C	Government Site Regulations	2010/01/11

6.12 Insurance - Specific Requirements

The Contractor must maintain the required insurance coverage for the duration of the Contract. Compliance with the insurance requirements does not release the Contractor from or reduce its liability under the Contract.

The Contractor is responsible for deciding if additional insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection.

The Contractor must forward to the Contracting Authority within ten (10) days after the date of award of the Contract, a Certificate of Insurance evidencing the insurance coverage and confirming that the insurance policy complying with the requirements is in force. For Canadian-based Contractors, coverage must be placed with an Insurer licensed to carry out business in Canada, however, for Foreign-based Contractors, coverage must be placed with an Insurer with an A.M. Best Rating no less than "A-". The Contractor must, if requested by the Contracting Authority, forward to Canada a certified true copy of all applicable insurance policies.

(Derived from - Provenant de: G1001C, 2013/11/06)

Commercial General Liability Insurance

1. The Contractor must obtain Commercial General Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$2,000,000 per accident or occurrence and in the annual aggregate.
2. The Commercial General Liability policy must include the following:
 - (a) Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada should read as follows: Canada, as represented by Public Works and Government Services Canada.
 - (b) Bodily Injury and Property Damage to third parties arising out of the operations of the Contractor.
 - (c) Products and Completed Operations: Coverage for bodily injury or property damage arising out of goods or products manufactured, sold, handled, or distributed by the Contractor and/or arising out of operations that have been completed by the Contractor.
 - (d) Personal Injury: While not limited to, the coverage must include Violation of Privacy, Libel and Slander, False Arrest, Detention or Imprisonment and Defamation of Character.
 - (e) Cross Liability/Separation of Insureds: Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.
 - (f) Blanket Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.
 - (g) Employees and, if applicable, Volunteers must be included as Additional Insured.
 - (h) Employers' Liability (or confirmation that all employees are covered by Worker's compensation (WSIB) or similar program)
 - (i) Broad Form Property Damage including Completed Operations: Expands the Property Damage coverage to include certain losses that would otherwise be excluded by the standard care, custody or control exclusion found in a standard policy.

- (j) Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of policy cancellation.
- (k) If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.
- (l) Owners' or Contractors' Protective Liability: Covers the damages that the Contractor becomes legally obligated to pay arising out of the operations of a subcontractor.
- (m) Non-Owned Automobile Liability - Coverage for suits against the Contractor resulting from the use of hired or non-owned vehicles.
- (n) Sudden and Accidental Pollution Liability (minimum 120 hours): To protect the Contractor for liabilities arising from damages caused by accidental pollution incidents.
- (o) Litigation Rights: Pursuant to subsection 5(d) of the *Department of Justice Act*, S.C. 1993, c. J-2, s.1, if a suit is instituted for or against Canada which the Insurer would, but for this clause, have the right to pursue or defend on behalf of Canada as an Additional Named Insured under the insurance policy, the Insurer must promptly contact the Attorney General of Canada to agree on the legal strategies by sending a letter, by registered mail or by courier, with an acknowledgement of receipt.

For the province of Quebec, send to:

Director Business Law Directorate,
Quebec Regional Office (Ottawa),
Department of Justice,
284 Wellington Street, Room SAT-6042,
Ottawa, Ontario, K1A 0H8

For other provinces and territories, send to:

Senior General Counsel,
Civil Litigation Section,
Department of Justice
234 Wellington Street, East Tower
Ottawa, Ontario K1A 0H8

A copy of the letter must be sent to the Contracting Authority. Canada reserves the right to co-defend any action brought against Canada. All expenses incurred by Canada to co-defend such actions will be at Canada's expense. If Canada decides to co-defend any action brought against it, and Canada does not agree to a proposed settlement agreed to by the Contractor's insurer and the plaintiff(s) that would result in the settlement or dismissal of the action against Canada, then Canada will be responsible to the Contractor's insurer for any difference between the proposed settlement amount and the amount finally awarded or paid to the plaintiffs (inclusive of costs and interest) on behalf of Canada.

(Derived from - Provenant de: G2001C, 2014/06/26)

Solicitation No. - N° de l'invitation
5P131-170381/A
Client Ref. No. - N° de réf. du client
5P131-170381

Amd. No. - N° de la modif.
File No. - N° du dossier
STJ-7-40075

Buyer ID - Id de l'acheteur
STJ005
CCC No./N° CCC - FMS No./N° VME

ANNEX "A"

Evaluation Criteria and Basis of Selection

Bids received will be assessed in accordance with the entire requirement of the bid solicitation.

Mandatory Criteria

1. Submission of firm prices/rates for three (3) years and three (3) one (1) year options in accordance with Invitation to Tender.
2. A duly completed and signed Invitation to Tender including all Addenda.
3. Within five (5) days and prior to award of Service Contract, provide proof that Bidder has an account in good standing with the Provincial Workers Compensation Board/Commission.
4. Within five (5) days and prior to award of Service Contract, the bidder shall be required to provide proof of Liability Insurance in the amount of \$2,000,000.00.

2007/05/07 A0069T Basis of Selection - Mandatory Requirements Only

A bid must comply with all requirements of the bid solicitation to be declared responsive. The responsive bid with the lowest evaluated price will recommended for award of a contract

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ANNEX "B"

BASIS OF PAYMENT

The following requirement must be strictly adhered to: Failure to do so shall render the bidder's proposal as non-responsive.

It is mandatory that the bidders submit firm rates for the Period of the Service Contract for all items listed hereafter. Unit Price Tables, will be considered as the bidder's Financial Proposal.

Each item specified in the Unit Price Tables, includes wages, traveling time and costs, allowances, supervision, liabilities as employer, insurance, and the use of all tools, tackle, etc., overhead, profit, and all other liabilities whatsoever.

The prices inserted in the Unit Price Tables, includes all applicable federal, provincial and municipal taxes. However, they do not include any amount for the Goods and Services Tax (GST)/Harmonized Sales Tax (HST). The appropriate GST/HST amounts will be paid by Her Majesty to the Offeror in addition to the amount paid against the amount of the contract.

The estimated quantity entered in column four for each item is an estimate only for service as and when required and does not infer all the quantities for that item will be utilized or that the quantities may not be exceeded.

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The estimated quantity entered in column four for each item is an estimate only for service as and when required and does not infer all the quantities for that item will be utilized or that the quantities may not be exceeded.

NOTE: TENDERS WILL BE EVALUATED ON THE TOTAL BID FOR THE FIRST TERM OF THE CONTRACT PLUS THE OPTION YEARS.
HOWEVER, ANY CONTRACT AWARD WILL BE FROM NOVEMBER 15, 2017 TO APRIL 15, 2020.

Item	Description	Unit	Estimated Quantity	A - Term		B - Option Year		C - Option Year		D - Option Year	
				Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	Highway 117 (includes one parking)	month	15								
2	Loggiecroft Road	month	15								
3	Parkway Road (km 0.0 to 0.25)	month	15								
4	Compound Access Road	month	15								
5	North Kouchibouguac Road	month	15								
6	Cap Saint-Louis Road	month	15								
7	Headquarters Staff Parking	month	15								
8	Visitor Center Parking	month	15								
9	Pijeboogwek Parking	month	15								

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		A – Term			B – Option Year			C – Option Year			D – Option Year		
		November 15, 2017 to April 15, 2020			November 15, 2020 to April 15, 2021			November 15, 2021 to April 15, 2022			November 15, 2022 to April 15, 2023		
Item	Description	Unit	Estimated Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
10	Compound Maintenance Area	month	15										
11	Walkways (Pijeboogwek and Administration / Visitor Center)	month	15										

TOTAL FOR FIRST TERM AND OPTION YEARS

\$ _____ A \$ _____ B \$ _____ C \$ _____ D

TOTAL COST

\$ _____
A, B, C and D

Buyer ID - Id de l'acheteur
STJ005
CCC No./N° CCC - FMS No./N° VME

NOTE TO BIDDERS: WRITE DIRECTORS' AND/OR OWNERS' SURNAMES AND GIVEN NAMES

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5P131-170381

Amd. No. - N° de la modif.
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STJ-40075

Buyer ID - Id de l'acheteur
STJ005
CCC No./N° CCC - FMS No./N° VME

ANNEX “D”

SPECIFICATIONS

PARKS CANADA
SPECIFICATION FOR **WINTER ROADS AND PARKING LOT MAINTENANCE**
KOUCHIBOUGUAC NATIONAL PARK OF CANADA
KENT COUNTY, NEW BRUNSWICK

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>NO. of PAGES</u>
HC01005	General Instructions	5
HC01006	Level of Service	4
HC01007	Road Patrol	1
HC01008	Snow Plowing	3
HC01009	Salting and Sanding	3
HC01010	Scarifying	2

General Instructions

Section HC01005

Parks Canada – Kouchibouguac National Park of Canada

Page 1 of 5

1. Description of Work

- .1 Work under this contract consists of snow plowing, salting and/or sanding for all park roads and parking lots as identified below in Kouchibouguac National Park of Canada, Kent County, New Brunswick.
- .2 Work consists of the following:
 - .1 Snow plowing of the following roads shown on Figure 1 to Specified Level of Service HC01006:
 - .1 Highway 117: Park Entrance to North Boundary, 25.1 kms.
 - .2 Loggicroft: Highway 117 to the Wharf, 4.2 kms.
 - .3 Parkway Road: Highway 117 to Pijeboogwek Parking, 0.25 kms.
 - .4 Compound Access Road: Parkway to Compound Parking, 0.5 kms.
 - .5 North Kouchibouguac Road: Highway 117 to Park Boundary, 1.2 kms.
 - .6 Cap Saint-Louis Road: Park Boundary to Wharf, 3.8 kms
 - .2 Salting and sanding of the Highway 117, Parkway Road, Compound Access Road and North Kouchibouguac Road to Specified Level of Service, Section HC01006.
 - .3 Sanding of Loggicroft and Cap Saint-Louis roads to Specified Level of Service, Section HC01006.
 - .4 Snow plowing and salting of the following parking areas and walkways shown on Figure 2, 3 and 4 to Specified Level of Service HC01006:
 - .1 Headquarters staff parking
 - .2 Visitor Center parking
 - .3 Pijeboogwek parking
 - .4 Compound Maintenance area
 - .5 Walkways – Pijeboogwek and Administration/Visitor Center (front and rear).
 - .6 Emergency fire exits at Administration, Visitor Reception Center and Pijeboogwek.
 - .7 Parking at former Covered Bridge on Highway 117.

General Instructions

Section HC01005

Parks Canada – Kouchibouguac National Park of Canada

Page 2 of 5

2. Start and Completion Dates and Hours of Operations

- .1 Start Date – November 15, 2017
Completion Date – April 15, 2020
- .2 The roads will be maintained annually at the specified Level of Service from November 15 to April 15 during that period.
- .3 The roads must be open for traffic for the periods specified, except under severe weather conditions.

3. Temporary Traffic Signs

- .1 Without extra cost to Parks Canada, make suitable provisions to accommodate traffic, either pedestrian or vehicular, over or around any maintenance area of highway upon which work is being performed in a manner satisfactory to the Asset Manager.
- .2 Barricades, signs, delineators, warning lights, flag person's paddles and other devices shall be in strict accordance with the most recent version of the New Brunswick Department of Transportation and Infrastructure's Work Area Traffic Control Manual (WATCM).
- .3 Any issues or concerns pertaining to requirements in the WATCM shall be addressed to the Asset Manager.

4. National Parks Acts

- .1 Perform work in accordance with the National Parks Act.

5. Environmental Protection

- .1 Because this work is in a National Park, it is essential lands remain in a natural state as possible. The Contractor is to take special care to protect existing structures, and shall notify the Asset Manager immediately of any damage to structures, historic or natural resources during maintenance activity. The Contractor is responsible for all damages caused by the Contractor.

General Instructions

Section HC01005

Parks Canada – Kouchibouguac National Park of Canada

Page 3 of 5

- .2 Exercise special care to avoid damage to trees, shrubs and vegetation outside the roadway. Should damage occur, restore area to satisfaction of the Engineer. If the Contractor does not restore any damaged areas to satisfaction of the Engineer, the work will be undertaken by other means, at the expense of the Contractor.

6. Disposal of Wastes

- .1 Disposal of waste or volatile materials into waterways is prohibited.
- .2 Disposal of waste petroleum products and litter at suitable locations outside the Park in accordance with applicable environmental standards.

7. Safety Measures

- .1 Observe and enforce safety measures required by Provincial Government, Work Safe New Brunswick and municipal statutes and authorities.
- .2 In event of conflict between any provisions of above authorities, most stringent provisions will apply.

8. Contractor's Premises

- .1 In order to provide adequate response times, the Contractor must maintain a depot within 25 kms of the junction of Highway 117 and the Park boundary. This depot must be a full service area for the Contractor's plowing and salting equipment as well as a storage area for salt and sand as specified in item 9.3 below.

9. Sources and Stockpiling of Material

- .1 The Contractor is required to supply all sand and salt as well as store the same outside the Park boundaries in an environmentally approved manner in accordance with applicable authorities and by using the best management practices.

General Instructions

Section HC01005

Parks Canada – Kouchibouguac National Park of Canada

Page 4 of 5

- .2 Make own arrangements with authorities or owners of private properties for storing and transportation of materials and machinery necessary for work over their property, roads, or streets and be responsible for obtaining and payment of applicable fees and permits.
- .3 The Contractor must at all time have a minimum of 1 month supply of salt and sand on hand to maintain the roads. Storage of salt must meet all environmental regulations.

10. Contractor's Representative

- .1 The Contractor shall continuously have an authorized representative to whom communications may be addressed and who will be competent to speak for the Contractor in discussing work and work methods.

11. Weight Restrictions

- .1 Observe applicable Provincial Government Weight Restrictions on highways and bridges.

12. Speed Restrictions

- .1 Observe posted speed limit signs.

13. Park Signs

- .1 Maintain existing signs erected by Park Administration. When it is necessary to remove a sign to enable maintenance work to proceed in its vicinity, dismantle sign, and re-establish it on a temporary post or stand and set back from construction area or transport and stockpile signs in designated storage area as directed by Engineer. This work is considered to be incidental and no separate payment to be made for maintaining and moving Park signs.
-

General Instructions

Section HC01005

Parks Canada – Kouchibouguac National Park of Canada

Page 5 of 5

14. Codes and Standards

- .1 Materials and workmanship must conform to or exceed applicable standards of Canadian Government Specifications Board (CGSB), Canadian Standards Association (CSA), American Society for Testing and Materials (ASTM), American Association of State Highway and Transportation Officials (AASHTO) and other referenced organizations.
- .2 Conform to latest revision of dated referenced standard as reaffirmed or revised to date of advertising of this specification. Standard or codes not dated shall be deemed editions in force on that date.

15. Equipment Rental

- .1 Make available to Engineer upon written request, equipment which the Contractor may wish to rent to carry out work beyond scope of bid items. Rental rates will be in accordance with current Crown Construction Contract Act of New Brunswick. Rental rates do not provide for cost of operator. Cost of equipment operator shall be actual wages paid to operator plus a mark-up of thirty percent (30%) as an allowance for payroll burden. Hourly rental of equipment will be measured in actual time worked and necessary travelling time of equipment within limits of the Park.

16. Communications

- .1 All patrol, plowing and salting units shall be equipped with cellular phones.
- .2 The Contractor's supervisor is to be available by phone and cellular phone 24 hours per day during the full term of the contract.

PART 1 – GENERAL

1.1 Related Work

- | | | |
|----|---------------------|---------|
| .1 | Road Patrol | HC01007 |
| .2 | Snow Plowing | HC01008 |
| .3 | Sanding and Salting | HC01009 |

PART 2 – LEVEL OF SERVICE

2.1 General

- .1 In general, the classes of roads under this contract and the corresponding level of service are as outlined in Tables A and B.

2.2 Co-ordination

- .1 Work under this contract is governed by these specifications. However, Highway 117 is part of the provincial highway system and it is imperative that winter maintenance on this road is consistent inside and outside the park. It is therefore the Contractor's responsibility to communicate regularly with the local New Brunswick Department of Transportation and Infrastructure authorities to ensure this condition is being met. Any discrepancies in levels of service must be brought to the attention of the Park immediately.

2.3 Hours of Operation

- .1 Normal hours of operation for winter maintenance activities under this contract shall be 5 AM to 11 PM. However, as per article 2.2.1 above, it is the Contractor's responsibility to ensure coverage for Highway 117 inside the Park is consistent with New Brunswick Department of Transportation and Infrastructure coverage outside the Park.

2.4 Parking Areas

- .1 Parking areas shall be as shown on Figures 2, 3, and 4.
- .2 Snow removal in parking areas must be done with a blower to avoid piling snow on or against fences, buildings and trees. Frontend loaders may be used for slight accumulations or for removal of slush.
- .3 Snow removal for walkways at the front and rear of the Administration building and Pijeboogwek to be done with small walk-behind blowers. Work for these areas as well as the Maintenance Compound area shall include hand shovelling around doors, walls and other obstructions.

Level of Service

Section HC01006

Parks Canada – Kouchibouguac National Park of Canada

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SNOW AND ICE CONTROL**TABLE A**

* Class "A-2" – Arterial and Collector (Highway 117, North Kouchibouguac Road, Parkway, Compound Access Road)

* Class "C" – Low Traffic Collector and Local Roads (Loggicroft and Cap Saint-Louis Road)

Temperature	Pavement Condition	Precipitation	Instruction	Salt Application Rates Kilograms per 2 lane kilometer	
				" A-2 "	" C "
0° and above	Wet	Snow	Plow, then sand or salt	110 kg.	Sand hills, curves, intersections, slippery spots.
		Freezing rain	Sand or salt	85 kg.	Sand
- 4° to 0° C	Wet	Snow	Plow, then sand or salt	170 kg., repeat if necessary at 85 kg.	Sand hills, curves, intersections, slippery spots.
		Freezing rain	Sand or salt	170 kg., repeat if necessary at 85 kg.	Sand
- 7° to - 4° C	Wet	Snow	Plow, then sand or salt	200 kg., repeat if necessary at 110 kg.	Sand hills, curves, intersections, slippery spots.
-10° to - 7° C	Dry	Snow	Plow, then sand	Sand	Sand hills, curves, intersections, slippery spots.
Below -10° C	Snow packed	Nil	Plow, then sand	Sand	Sand hills, curves, intersections, slippery spots.
	Dry	Snow	Plow, then sand	Sand	Sand hills, curves, intersections, slippery spots.

Level of Service

Section HC01006

Parks Canada – Kouchibouguac National Park of Canada

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LEVEL OF SERVICE**TABLE B**

CLASS	LEVEL OF SERVICE
A-2 Highway 117, North Kouchibouguac Road, Parkway, Compound Access Road	<ol style="list-style-type: none">1. Plow after 2 cm accumulation2. Plow continuously during storm, visibility permitting.3. Controlled salting after driving lanes are plowed with no further accumulation expected.4. Widen during day light hours only.5. Driving lanes bare within 24 hours after end of storm.
C Loggicroft Road, Cap Saint-Louis Road	<ol style="list-style-type: none">1. Plow after 8 cm accumulation2. Sand hills, curves and icy spots3. Widen during daylight hours only.
Parking Areas and Walkways	<ol style="list-style-type: none">1. Staff parking and Visitor Center parking plowed within 6 hours or by 8 AM.2. Walkways to Administration building cleared by 8 AM.3. Compound Maintenance area plowed by 11 AM.4. Pijeboogwek plowed within 6 hours or by 9 AM.5. Ice Control to be carried out for all parking areas as required to ensure areas are safe.6. Salt for parking areas will be supplied by the Contractor. Chemical de-icer for Administration building walkways will be supplied by Parks Canada.7. Parking at former Covered Bridge on Highway 117 to be plowed following the end of the weather event. This parking shall be considered incidental to plowing Highway 117.

PART 1 – GENERAL

1.1 Related Work

.1	Level of Service	HC01006
.2	Snow Plowing	HC01008
.3	Sanding and Salting	HC01009

PART 2 – EXECUTION

2.1 Patrol Vehicle

- .1 The Contractor will be required to monitor snowfall and road condition and to dispatch plows, salting and sanding equipment to achieve the Level of Service specified in Section HC01006.

2.2 Frequency of Patrol

- .1 Patrols will be carried out on each road at least once per day; more frequently during periods of snow, blowing snow and freezing rain.

2.3 Reporting

- .1 Any damage to guiderails, bridges, culverts, etc. observed during routine road patrol will be reported to the Asset Manager that same day.
- .2 All patrols shall be documented on forms supplied by Parks Canada (see Appendix 1).
- .3 All plowing, salting and sanding operations are to be reported on forms supplied by Parks Canada (see Appendix 2). The seasonal summary (see Appendix 3) shall be filled and submitted to the Asset Manager by the 1st of May of the current year.

PART 1 – GENERAL

1.1 Related Work

.1	Level of Service	HC01006
.2	Road Patrol	HC01007
.3	Sanding and Salting	HC01009
.4	Scarifying	HC01010

PART 2 – EXECUTION

2.1 Width to be Maintained

- .1 For the duration of the contract, the width to be maintained is that of the pavement width plus the shoulder.

2.2 Operation Procedure

- .1 The Contractor must start operations at the beginning of each snow fall and plow continuously as long it is snowing and as often as necessary to permit the flow of traffic as per the Level of Service, Section HC01006.

2.3 Potential Danger Areas

- .1 The Contractor must pay great attention to the care of potentially dangerous areas such as narrow cuttings, curves, guide rails, bridges, intersections, stop signs, etc. so as to prevent accidents and avoid damage to these features.

2.4 After Snowfall

- .1 After each snowfall, the Contractor must continue to remove snow to the width required as per the Level of Service, Section HC01006, Table B. In order to prevent, as much as possible, the formation of drifts the Contractor must lower the snowbanks on each side of the road. Moreover intersections must be cleared to ensure adequate visibility.

2.5 Slush

- .1 All roads shall be plowed in such a manner as to have a smooth traveling surface. When roads are slush covered it will be the Contractor's responsibility to remove all slush that develops either because of thawing of snow built-up on the roads.

2.6 Removal of Plows

- .1 The removal of snow plows from the road under severe conditions, visibility less than 200 m, is to be on a consultative bases with the Asset Manager and the New Brunswick Department of Transportation and Infrastructure Area Superintendent.

2.7 Snow Plow Markers

- .1 The Contractor is required to provide, place and remove markers to protect guardrails, bridges, etc. The care of these markers will be the Contractor's responsibility.
- .2 Markers shall be 50 mm X 50 mm wood stakes approximately 1.5 m in height with reflectors.

2.8 Signs

- .1 The clearing away of snow obscuring the legibility of signs is the Contractor's responsibility.

PART 3 – EQUIPMENT REQUIREMENTS

3.1 Plow Truck

- .1 The plow truck shall be equipped with a one-way plow and wing, safety lights, warning signs and other safety features to New Brunswick Department of Transportation and Infrastructure standards.

- .2 The vehicle must comply in all respects with the Highway Act regulations of New Brunswick.
- .3 Vehicle to comply with applicable Canadian Motor Vehicle Safety Standards.
- .4 An inspection of all equipment to be used for snow plowing will be completed and approved by an authorized Park representative.

3.2 Plow Truck Attachments

- .1 The plow truck shall be equipped with a salt spreader complete with electronic spreader controls that are regulated to ground speed.
- .2 The Plow truck shall be equipped with an infrared pavement sensor.
- .3 The push frame to be constructed from 4" X 4" X 3/8" steel tubing, 2 compression coils springs to provide a safety trip (the springs must have safety retainer tubes to prevent projectile), oscillating bar to permit plow to follow the contour of the road and 2 adjustable push shoes of NI-HARD cast iron.

3.3 Condition of Equipment

- .1 All equipment must be in good working order.

3.4 Replacement Units

- .1 Replacement units must be available for immediate dispatch in the event of equipment breakdown.

PART 1 – GENERAL**1.1 Related Work**

.1	Level of Service	HC01006
.2	Road Patrol	HC01007
.3	Snow Plowing	HC01008
.4	Scarifying	HC01010

PART 2 – PRODUCTS**2.1 Salt Abrasives**

- .1 Salt used for maintenance purposes under this contract shall conform to the following requirements for Type 1 de-icing salt as per ASTM standards.

- .1 Chemical Composition:

Sodium Chloride (NaCl), min. 94.0 %

- .2 Physical Requirements;

Sieve Size	Weight % Passing
20 000
14 000	100
10 000	95 to 100
5 000	20 to 90
2 500	10 to 60
630	0 to 10

2.2 Sand

- .1 Sand used for maintenance purpose under this contract shall conform to the following requirements for maintenance gravel.

- .1 Sound, hard, durable, angular material free from soft, thin, elongated or laminated particles, organic material, or other deleterious substances.

Sanding and Salting

Section HC01009

Parks Canada – Kouchibouguac National Park of Canada

Page 2 of 3

- .2 Salt should be mixed with sand during stockpiling. Maximum salt content to be 2½ % by weight.
- .3 Gradation to be within limits specified when tested;

Sieve Size	Weigh % Passing
6.7 mm	100
4.75 mm	90 - 100
2.36 mm	50 - 95
1.18 mm	20 - 90
600 Um	0 - 75
300 Um	0 - 35
150 Um	0 - 15
75 Um	0 - 5

PART 3 – EXECUTION

3.1 Width to be Maintained

- .1 For the duration of the contract, the width to be salted or sanded is specified in Table A and B in Section HC01006, Part 2. Salt is to applied in a narrow strip down the center, crown of a two-lane highway. On super-elevated sections (curves), the salt shall be kept as high up on the curve as possible. Sand shall be applied the full width of the roadway.

3.2 Operation Procedure

- .1 Salt shall be applied to meet the level of service as per the Level of Service, Section HC01006, Table A and B. Salt can also be applied prior to snow fall in order to prevent ice from bonding on roadway.

3.3 Potential Danger Areas

- .1 The Contractor must pay great attention to the care of potentially dangerous areas such as narrow cuttings, curves, guiderails, bridges, intersections, stop signs, etc. so as to prevent accidents and avoid damage to these features. Pre-salting should also be carried out in sun-melt areas.

3.4 After Snowfall

- .1 After each snowfall, the Contractor must continue to salt and sand to the width required as per the Level of Service, Section HC01006, Table B.

PART 4 – EQUIPMENT REQUIREMENTS

4.1 Salt Truck

- .1 The salt truck shall be equipped with a minimum 4 cubic meter box with electronic spreader controls that are regulated to ground speed, safety lights, warning signs and other safety features to New Brunswick Department of Transportation and Infrastructure Standards.
- .2 The vehicle must comply in all respects with the Highway Act Regulations of New Brunswick.
- .3 Vehicle to comply with all applicable Canadian Motor Vehicle Safety Standards.
- .4 An inspection of all equipment to be used for snow plowing and salting/sanding will be completed and approved by an authorized Park representative.

4.2 Condition of Equipment

- .1 All equipment must be in good working order.

4.3 Replacement Units

- .1 Replacement units must be available for immediate dispatch in the event of equipment breakdown.

PART 1 – GENERAL

1.1 Related Work

.1	Level of Service	HC01006
.2	Road Patrol	HC01007
.3	Snow Plowing	HC01008
.4	Salting and Sanding	HC01009

PART 2 – EXECUTION

2.1 Conditions for Scarifying

- .1 When cold, windy conditions are severe and there is considerable build-up of polished snow or ice, scarifying will be required on all highways.
- .2 Scarifying should be done when the snow pack or ice build-up is so smooth and hard that sand will not stick to the surface.

2.2 Operation Procedure for Scarifying

- .1 The procedure shall be carried out using a grader with a blade equipped with teeth to roughen and scarify the snow and ice pack. Do not damage asphalt surface.

2.3 Condition for Ice Removal

- .1 When under thawing conditions ice builds up during colder period and forms potholes greater than 75 mm the ice shall be removed by grader using a summer blade to avoid damage to the road surface. Do not damage asphalt surface.

PART 3 – EQUIPMENT REQUIREMENTS

3.1 Grader

- .1 The grader must be equipped with a wing.
- .2 The vehicle must comply in all respects with the Highway Act regulations of New Brunswick.
- .3 Vehicle to comply with all applicable Canadian Motor Vehicle Safety Standards.
- .4 An inspection of all equipment to be used for scarifying will be completed and approved by an authorized Park representative.
- .5 The grader shall be equipped with one rotating amber beacon located on the cab roof and four way flashing lights.
- .6 If a V-mounted plow is attached to the grader, the push frame to be constructed from 4" X 4" X 3/8" steel tubing, 2 compression coil springs to provide a safety trip (the springs must have safety retainer tubes to prevent projectile), oscillating bar to permit plow to follow the contour of the road and 2 adjustable push shoes of NI-HARD cast iron.

3.2 Condition of Equipment

- .1 All equipment must be in good working order.

3.3 Replacement Units

- .1 Replacement units must be available within 24 hours notice.

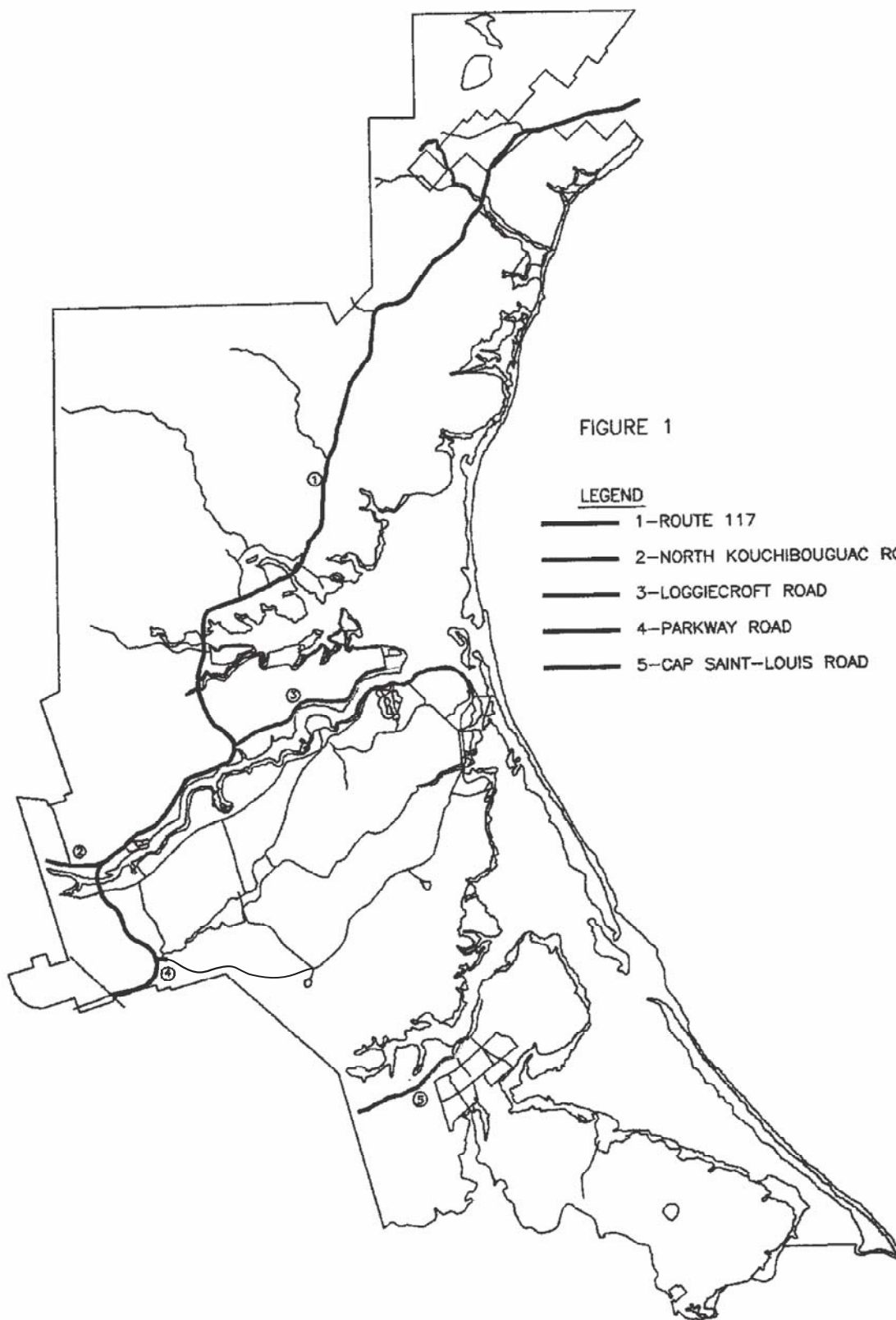



FIGURE 1


LEGEND

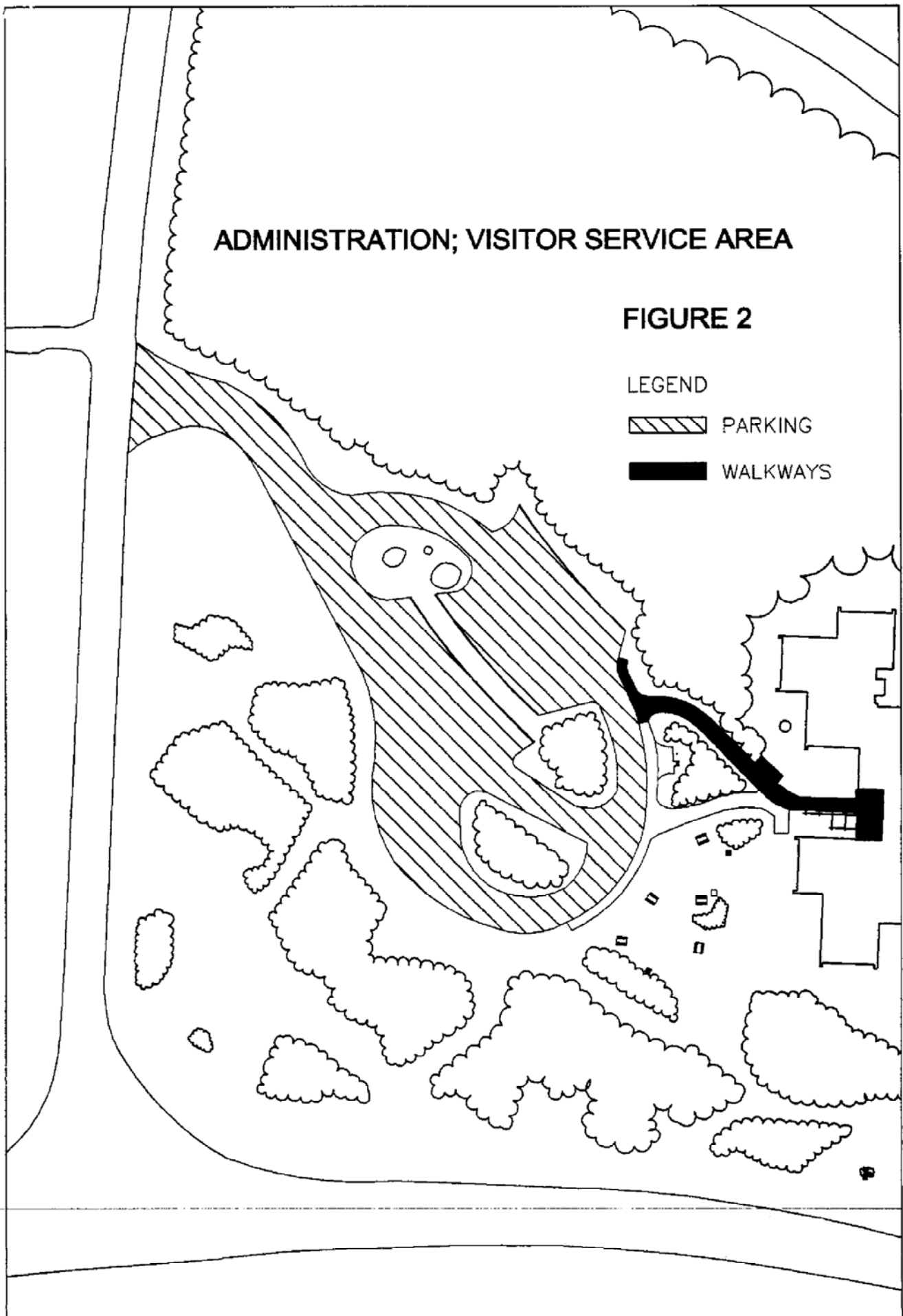
ADMINISTRATION; VISITOR SERVICE AREA

FIGURE 2

LEGEND

 PARKING


 WALKWAYS




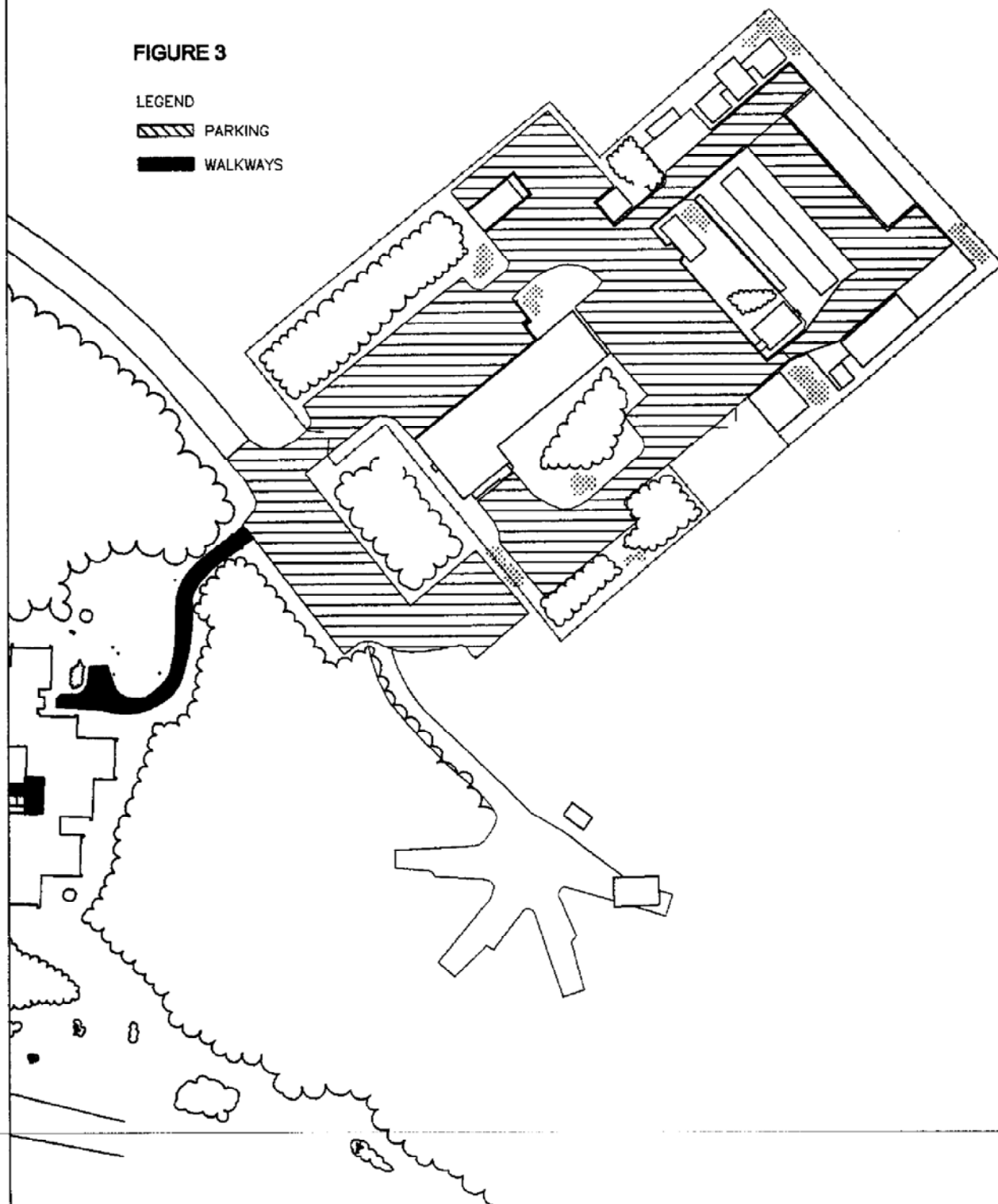
COMPOUND WORKS AREA

FIGURE 3

LEGEND

 PARKING

 WALKWAYS

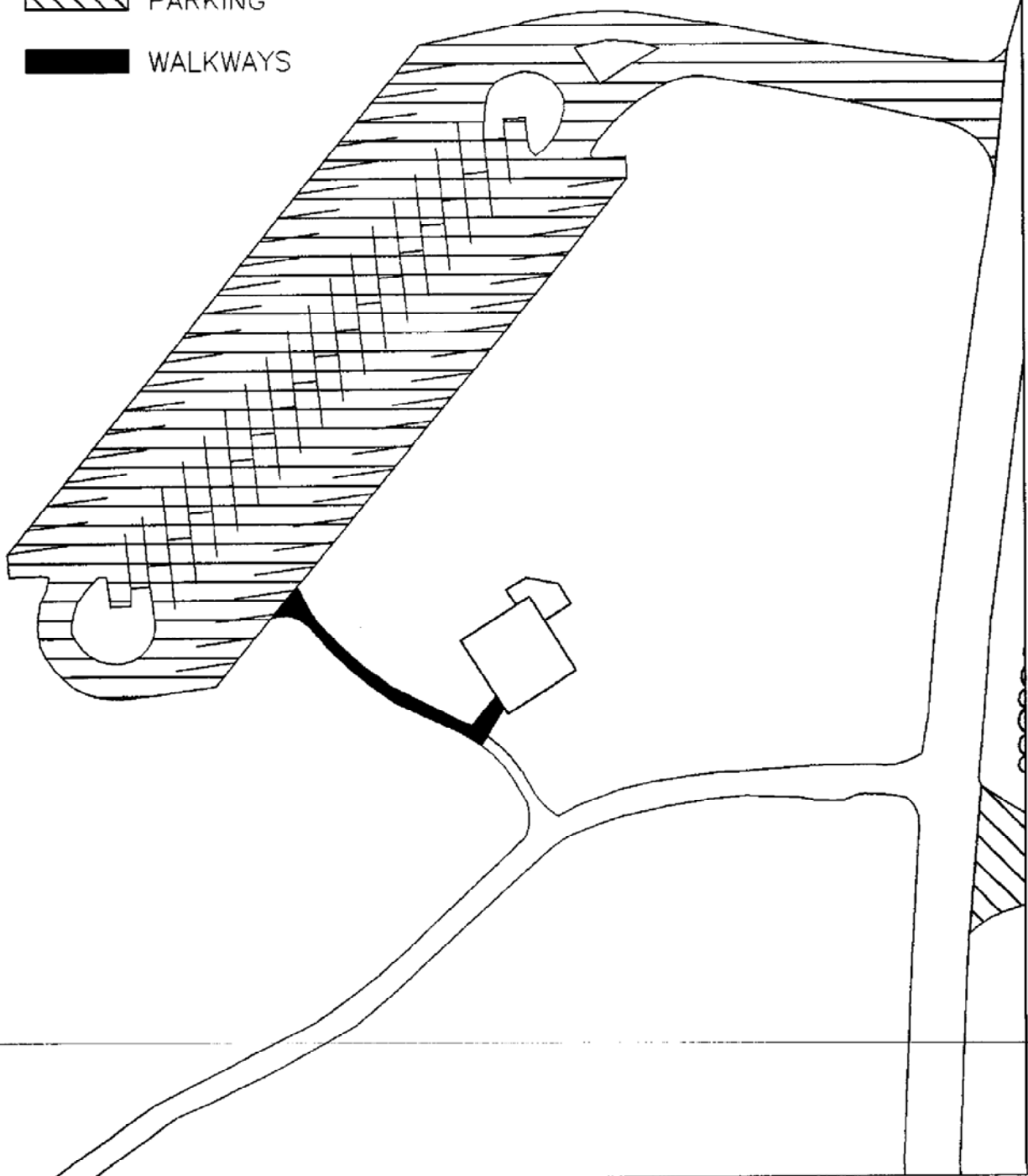


PIJEBOOGWEK AREA

FIGURE 4

LEGEND

-  PARKING
-  WALKWAYS



KOUCHIBOUGUAC NATIONAL PARK ROAD REPORT

APPENDIX "1"

DATE:		ROAD CONDITIONS						WHEELING			VISIBILITY			RAIN				SNOW			DRIFTING			
REPORTED BY:	TIME	BARE FULL WIDTH	BARE CENTER STRIP	LIGHT SNOW COVERED	SNOW PACKED	ICY SPOTS	SLIPPERY	SLUSHY	POOR	FAIR	GOOD	POOR	FAIR	GOOD	LIGHT	MODERATE	HEAVY	FREEZING RAIN	LIGHT	MODERATE	HEAVY	LIGHT	MODERATE	HEAVY
Highway 117																								
Loggiecroft Road																								
Parkway Road (km 0.0 to 0.25)																								
Compound Access Road																								
North Kouchibouguac Road																								
Cap St-Louis Road																								
Headquarters Staff Parking																								
Visitor Center Parking																								
Pijeboogwek Parking																								
Compound Maintenance Area																								

Weather Event Response: Salt/Sand Usage

Kouchibouguac National Park of Canada

Page 1 of 1

Name: _____

Date: _____

Event Response Number: _____

Description of Weather Event: _____

Location	# of Applications		Application Rate (kg/2-lane km)	
	Salt	Sand	Salt	Sand
Highway 117				
Loggiecroft Road				
Parkway Road (km 0.0 to 0.25)				
Compound Access Road				
North Kouchibouguac Road				
Cap Saint-Louis Road				
Headquarters Staff Parking				
Visitor Center Parking				
Pijeboogwek Parking				
Compound Maintenance Area				

Response Summary

Total Salt Use	t	Total Sand Use	t
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Other Notes:

