



**The County**  
PRINCE EDWARD COUNTY • ONTARIO

**THE CORPORATION OF THE COUNTY OF PRINCE EDWARD  
REQUEST FOR TENDER**

**TENDER # 2017-EDW-75  
SUPPLY, DELIVERY, AND INSTALLATION OF GPS/AVL HARDWARE & SOFTWARE**

Use Blue or Black Ink to Complete

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Name of Firm

---

Address

Postal Code

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Telephone Number

Fax Number

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Name of Person Signing for Firm

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Name of Contact Person

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Email Address for Contact Person

Company Web site

**CLOSING DATE DECEMBER 14<sup>TH</sup>, 2017 AT 2:00:00 P.M. LOCAL TIME**

## TABLE OF CONTENTS

		<u>Page No.</u>
	Definitions and Interpretations	3 to 4
Part "A"	Instructions to BIDDERS	5 to 9
Part "B"	Standard Terms and Conditions	10 to 22
Part "C"	Terms of Reference	23 to 28
Part "D"	<u>Form of TENDER</u>	
	Agreement to Contract and Schedule of Prices	29 to 32
	References	33
	Equipment & Sub-Contractors Form	34
	Notice of No Bid	35
	Questions for Clarifications	36
	Submission Envelope	37
"Attachment"	GPS/AVL Fleet List	

## DEFINITIONS AND INTERPRETATIONS

### 1. Definitions:

Wherever a term set out below appears in the text of this TENDER in capital letters, the term shall have the meaning set out for it in this Section 1. Wherever a term below appears in the text of this TENDER in lower case, it shall be deemed to have the meaning ordinarily attributed to it in the English language.

- a) **ALTERNATIVE** means a choice of things, each being fully compliant.
- b) **BIDDER'S LIST** means a list maintained by the MUNICIPALITY containing the names of firms or individuals who have expressed an interest in receiving notice of opportunities to supply goods or services to the MUNICIPALITY from time to time.
- c) **MUNICIPALITY** means THE CORPORATION OF THE COUNTY OF PRINCE EDWARD and includes its successors and assigns.
- d) **CONTRACT** means the agreement to be entered into between the SUPPLIER and the MUNICIPALITY with respect to the supply of the EQUIPMENT, MATERIAL, and SERVICES. It shall be based upon this TENDER, with any agreed upon amendments, and shall also include any plans and terms of reference and will be held to cover the supply of any and all work, labour, implements, and MATERIAL that could be reasonably required to properly and satisfactorily supply the EQUIPMENT, MATERIAL AND/OR SERVICES.
- e) **SUPPLIER and/or SUPPLIER** means the BIDDER(s) whose TENDER(s) is/are accepted and who has/have agreed to supply the EQUIPMENT, MATERIAL AND SERVICES as described in the CONTRACT. In either case, the term extends to its legal representatives, successors and permitted assigns, agents, employees, SUPPLIERS and suppliers.
- f) **EQUIPMENT, MATERIAL** means all goods, MATERIAL, articles, EQUIPMENT, software and intellectual property (or any part of them) as described in the Terms of Reference attached to this TENDER as Part C and acquired through the inclusion of such EQUIPMENT, MATERIAL in a schedule to the CONTRACT from time to time throughout the term of the CONTRACT.
- g) **IMPROPER** means a TENDER that is not in conformity in some manner with the requirements of this TENDER but will be reviewed by the MUNICIPALITY to determine whether it may be considered in the evaluation process, in the sole and unfettered discretion of the MUNICIPALITY.
- h) **BIDDER(S)** means all persons, partnerships or corporations who respond to this TENDER, and includes their heirs, successors, and permitted assigns.
- i) **TENDER(S)** means the BIDDER'S submission in response to this TENDER, including the terms of reference, directions, specifications, schedules and requirements, together with all documents of any description and agreements made or to be made pertaining to the method of supplying the EQUIPMENT, MATERIAL AND/OR SERVICES or to the quantities as shown of acceptable MATERIAL to be furnished under the CONTRACT.

- j) **TENDER** means this Request for TENDER document, including all schedules, parts and attachments, as issued by the MUNICIPALITY, including any addenda or amendments made to it after initial use.
- k) **SERVICES** means the services as required and described in Part C, Terms of Reference, Specifications/Deliverables of this TENDER and EQUIPMENT, MATERIAL as described in the Terms of Reference attached to this TENDER as Part C and the Schedule of Prices attached to this TENDER as Part D.
- l) **TOTAL ACQUISITION COST** means the sum of all costs, including purchase price, all taxes, warranty, life cycle cost, operating and disposal costs.

<b>2. <u>Interpretation:</u> The following rules of interpretation apply:</b>
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- a) The term 'best value' means the most cost efficient and effective manner of supplying the EQUIPMENT, MATERIAL AND/OR SERVICES in the sole and unfettered opinion of the MUNICIPALITY.
- b) Where any mention is made to the masculine gender in any part of this TENDER or the CONTRACT, it shall be interpreted as, and deemed to mean, the masculine or feminine gender. Words in the singular can be interpreted in the plural, and vice versa, as the context allows.
- c) Each reference to Provincial legislation in this TENDER, unless otherwise specified, is a reference to the Revised Statutes of Ontario, 1990 edition, and, in every case, includes all applicable amendments to the legislation, including successor legislation.
- d) The words "shall", "will", and "must" used in this TENDER denote imperative.
- e) The word "may" used in this TENDER denotes permissive.
- f) The word "and" is an inclusive conjunction, the use of which indicates that all items or phrases in the subsection, article, or list in which it appears are permitted or required, as the case may be. The word "or" is an alternate conjunction, the use of which indicates that alternate or optional items or phrases in the subsection, article or list in which it appears are permitted or required, as the case may be; however, notwithstanding the foregoing, where the context permits, the word "or" may also be an inclusive conjunction having the same meaning as the word "and".

## PART A - INSTRUCTIONS TO BIDDERS

### 1) CONTRACT/ INTENT

The intent of this TENDER is to secure a qualified SUPPLIER/CONTRACTOR for the SUPPLY, DELIVERY, AND INSTALLATION OF GPS/AVL HARDWARE AND SOFTWARE SYSTEM for the Corporation of the County of Prince Edward, in accordance with the terms, conditions, terms of reference, and attachments of this TENDER. The MUNICIPALITY may or may not enter into a CONTRACT as a result of the issuance of this TENDER.

### 2) TENDER DELIVERY & OPENING

- a) TENDERS made on the forms provided must be submitted in a sealed package, clearly marked **and** must be submitted to the following address to the attention of the following individual **prior to 2:00:00 p.m., Local Time December 14<sup>th</sup>, 2017** (the “deadline for submission”). TENDERS must be time-stamped at the location listed below to be considered. Late submissions will not be accepted and will be returned unopened without exception. The time stated on the time stamp located in the following office shall be the only recognized timepiece for the purpose of this submission.

Clerk's Department  
THE CORPORATION OF THE COUNTY OF PRINCE EDWARD  
332 Main Street, 2nd Floor  
Picton, ON  
K0K 2T0

**All bidders must register with the Purchasing Clerk by fax 613-476-7622 or e-mail [pwhite@pecounty.on.ca](mailto:pwhite@pecounty.on.ca) or they will be rejected.**

- b) **BIDDERS shall submit one document marked “original” and one (1) additional copy.**
- c) Any TENDERS received after the deadline for submission will be considered as non-compliant and will be returned unopened. In the event that the TENDER is too large for an envelope, the TENDER shall be **sealed** in a carton clearly marked with the CONTRACT number and description.
- d) The use of the mail or courier services for delivery of a TENDER will be at the risk of the BIDDER. The TENDER must come into the possession of the above-mentioned representative of the MUNICIPALITY before the deadline for submission or the TENDER will be returned to the BIDDER unopened.

In the event that the TENDER is hand delivered and is received past the deadline for submission, the TENDER envelope will be time stamped and returned unopened to the deliverer immediately.

In the event that the TENDER is received by a means other than ‘in person’ and is received past the submission deadline, it will be time stamped and returned unopened by courier.

- e) **Note: Since TENDERS must be submitted in a sealed envelope, submissions by facsimile or electronic delivery secure site or otherwise, are not acceptable.**
- f) The onus unequivocally remains with the BIDDER to ensure that TENDERS are delivered to the Clerk's Department, 2<sup>nd</sup> Floor, by the deadline for submission, in accordance with the submission instructions. Misdirected TENDERS received after the deadline for submission will not be accepted and will be returned unopened. Requests for adjustments to submitted TENDERS by telephone, fax or electronically will not be considered.
- g) The MUNICIPALITY shall not be liable for any cost of preparation or presentation of TENDERS, and all TENDERS and accompanying documents submitted by the BIDDER become the property of the MUNICIPALITY and will not be returned. There will be no payment to BIDDERS for work related to and MATERIAL supplied in the preparation, presentation and evaluation of any TENDER, nor for the CONTRACT negotiations whether they are successful or unsuccessful.
- h) TENDERS will be opened at a public TENDER opening meeting 15 minutes following the deadline for submission in the Committee Room, The Corporation of the County of Prince Edward, 332 Main Street, 2<sup>nd</sup> Floor, Picton ON, and BIDDERS are invited to attend.
- i) The MUNICIPALITY, its elected officials, employees and agents shall not be responsible for any liabilities, costs, expenses, loss or damage incurred, sustained or suffered by any BIDDER, prior or subsequent to, or by reason of the acceptance, or non-acceptance by the MUNICIPALITY of any TENDER, or by reason of any delay in the acceptance of any TENDER.

<b>4) TENDER SUBMISSION</b>
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- a) Submission of a TENDER will constitute acceptance of all provisions contained in this TENDER on the part of all BIDDERS.
- b) When submitting a TENDER, BIDDERS must ensure that all areas of this TENDER that require information are completed and submitted in accordance with the instructions, including but not limited to a completed original Schedule of Prices. Failure to do so may result in the incomplete TENDER being rejected.
- c) If a TENDER does not conform in every detail with the Terms of Reference – Specifications/Deliverables attached to this TENDER as Part C, the BIDDER is required to explain the deviation in the TENDER.
- d) All TENDERS must be made upon the Form of TENDER/Agreement to Contract attached to this TENDER as Part D.
- e) The TENDER must bear an original signature of an authorized signing officer of the BIDDER or the TENDER may be rejected. If a joint TENDER is submitted it must be signed by signing officers of each of the joint BIDDERS.
- f) TENDERS which are incomplete, conditional, illegible, or obscure or which contain reservations, erasures, alterations, or irregularities will be declared IMPROPER and may be rejected. TENDERS must be legible, written in ink, or by typewriter. TENDERS written in pencil will not be considered. In the case of an error in extending the unit prices, the unit price shall determine the quoted price.

- g) None of the conditions contained on the BIDDER'S standard or general conditions of sale shall be of any effect unless explicitly agreed to by the MUNICIPALITY and specifically referred to on the Contract.
- h) Any erasures or corrections to a TENDER must be initialled or noted by the BIDDER or the TENDER may be deemed as IMPROPER and may not be considered.
- i) If after reading the TENDER, your organization does not wish to submit a TENDER, **do not forward the material to another organization. Discard the material and return a completed "Notice of No TENDER" and/or return all MATERIAL immediately to the MUNICIPALITY.**
- j) Failure to submit a TENDER or to return the "Notice of No Bid" on invitation will result in the removal of the BIDDER'S name from the Municipality's BIDDERS' LIST.

<b>5) INQUIRY</b>
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- a) All inquiries regarding this TENDER shall be directed, in writing, to the attention of Patti White, Purchasing Clerk by fax: 613-476-7622, or by e-mail: [pwhite@pecounty.on.ca](mailto:pwhite@pecounty.on.ca). A fax cover sheet, entitled "Questions for Clarification" is included for the BIDDER'S convenience.
- b) Any inquiries will be responded to in writing. Any clarification shall not alter the TENDER. Oral arrangements or discussions cannot be relied upon.
- c) If during the period prior to submission of TENDERS, the MUNICIPALITY determines, in its sole and unfettered discretion, that part of the TENDER requires formal amendment or clarification, written addenda to this TENDER will be produced and distributed to all known BIDDERS. In that case, the TENDERS shall identify the addenda and indicate how they respond to them.
- d) BIDDERS attempting to contact MUNICIPALITY staff or elected officials other than the contact indicated in this TENDER in subsection a) above, for whatever reason, during the TENDER or evaluation process, are advised that such action may result in their disqualification from the process and removal of their name from the BIDDER'S LIST. If consultation is deemed to be necessary by the MUNICIPALITY, a pre-TENDER meeting of all BIDDERS and MUNICIPALITY staff will be arranged at a location of the MUNICIPALITY'S choosing. The MUNICIPALITY reserves the right to change the deadline for submission, if necessary, to accommodate such a meeting.
- e) No officer, agent or employee of the MUNICIPALITY is authorized to verbally alter any portion of this TENDER. During the period prior to submission of TENDERS, any clarification will be issued in the form of written addenda. The BIDDER shall list and attach any addenda that were considered when the TENDER was prepared. Failure to execute and return any and all addenda issued by the MUNICIPALITY will result in the TENDER being deemed as IMPROPER.
- f) Although The Corporation of the County of Prince Edward will make every reasonable effort to ensure a BIDDER receives all addenda issued, it is the BIDDER'S ultimate responsibility to ensure all addenda have been received.

- g) All references to BIDDER include all staff from the proposing organization as well as all SUPPLIERS and SUB-CONTRACTORS that the proposing organization may hire to supply the EQUIPMENT, MATERIALS, SUPPLIES AND/OR SERVICES.

## **6) TENDER CONTENT**

TENDERS will be deemed complete if they include:

- a) A completed and executed Form of TENDER - Agreement to Contract and Schedule of Prices, attached to this TENDER as Part D.
- b) Reference list, attached to this TENDER as Part D. BIDDERS must provide three appropriate references of a similar size and nature, including contact names and telephone numbers.
- c) List of sub-contractors to be utilized;

If any of the above information is missing or deficient, the MUNICIPALITY reserves the right, in its sole and unfettered discretion, to request written clarification, or, if substantively remiss, to reject the TENDER in its entirety.

## **7) TENDER EVALUATION**

TENDERS will be evaluated on the basis of information provided by the BIDDER at the time of the submission as well as the previous experience of the BIDDER in this marketplace.

- a) TENDER quality: including organization, clarity, completeness, content and presentation;
- b) BIDDER experience in similar or related projects as well as their experience with government bodies. Information shall include all items outlined in Part C;
- c) The cost effectiveness of each TENDER will be based upon the information supplied in Part C of the TENDER.

## **8) ACCEPTANCE OF TERMS**

Each BIDDER, by submitting a TENDER, represents that the BIDDER has read, completely understands, and accepts the terms, conditions, and terms of reference of the TENDER in full.

## **9) REQUIREMENTS AT TIME OF EXECUTION**

Subject to an award of the TENDER by The Corporation of the County of Prince Edward, the Bidder is required to submit the following documentation in a form satisfactory to The Corporation of the County of Prince Edward for execution within ten (10) days after being notified in writing to do so by The Corporation of the County of Prince Edward:

- a) Certificate of Clearance from Workers Compensation Board;
- b) Evidence of General Liability, automobile, equipment, public liability and property damage insurance.



**If any of the TENDER requirements have not been met, the TENDER will be rejected. The Corporation of the County of Prince Edward has the right to accept a TENDER and waive what it considers to be minor deviances from the mandatory requirements and acceptable format.**

## PART B – STANDARD TERMS AND CONDITIONS

### 1) INTENT

- a) **The intent of this TENDER is for the supply and installation of new GPS/AVL hardware and system operating software for a period of 2 year with Prince Edward County reserving the right to extend the contract by one year.** The MUNICIPALITY reserves the right to choose more than one SUPPLIER/CONTRACTOR(s).
- b) The supply of all materials and application(s) and permits ad detailed herein, as specified in this tender.
- c) Unit prices, if any shall be inclusive of all costs to supply and apply materials and workmanship as specified in this tender in full conformity with the specifications and information to bidders attached hereto, all duty exchange, freight, transportation or other charges fully paid for the prices shown hereunder.

### 2) ACCEPTANCE

- a) As soon as practicable after opening the TENDERS, the MUNICIPALITY will endeavour to act upon them. The acceptance of a TENDER will be notice in writing signed by a duly authorized representative of the MUNICIPALITY, and no other act of the MUNICIPALITY shall constitute the acceptance of a TENDER. Acceptance of a TENDER by the MUNICIPALITY shall bind the SUPPLIER to execute the CONTRACT.
- b) The CONTRACT shall consist of and have priority in the following order:
  - i) The Purchase Order and/or Supply Contract;
  - ii) the TENDER;
  - iii) and the SUPPLIER'S TENDER.
- c) The above mentioned documents will be interpreted in precedential order as they are named above regardless of the chronological order in which they are issued or executed. This means, in effect, that if there is a discrepancy between a term in the MUNICIPALITY'S Contract for Services and a term in the chosen TENDER, the term in the Contract for Services prevails to the extent of the discrepancy.
  1. The MUNICIPALITY may accept a TENDER in whole or in part, whether the TOTAL ACQUISITION COST be the lowest or not, and may reject any or all TENDERS. There shall be no requirement of this TENDER, implied or otherwise, that the TENDER representing the lowest TOTAL ACQUISITION COST will be selected or preferred. The TENDER process is used as a means of evaluating a number of criteria (one of which is TOTAL ACQUISITION COST). BIDDERS must submit their TENDERS in accordance with all items identified in Part A of this TENDER.
  2. The MUNICIPALITY reserves the right to award by items, groups of items, parts of items or parts of groups of items, or all items of the TENDER, and to award CONTRACTS to one or more BIDDERS; to accept or reject any TENDER in whole or in part; to waive irregularities and omissions in the MUNICIPALITY'S sole and unfettered discretion, if in so doing, the best interests of the MUNICIPALITY will be served. No liability shall accrue to the MUNICIPALITY for its decision in this regard.
- d) Should the MUNICIPALITY receive only one (1) TENDER on commodities/services that have a known multiple source potential, the right is reserved to recall or cancel the competition.

3. All TENDERS shall be irrevocable for one hundred and twenty (120) days following the deadline for submission to allow sufficient time for evaluation of the TENDERS and for the investigation of the BIDDERS.
- e) Upon acceptance of a TENDER, (or any part of it), by the MUNICIPALITY, the successful BIDDER shall, if requested by the MUNICIPALITY so to do, execute and enter into an additional formal contract that is satisfactory to the MUNICIPALITY, to properly secure the CONTRACT resulting from the acceptance of a TENDER (or any part of it) and to embody indemnity and related provisions that in the opinion of the MUNICIPALITY are required to protect the MUNICIPALITY. If at any time the MUNICIPALITY, in its sole and unfettered discretion, decides that satisfactory terms and conditions cannot be realized with a successful BIDDER, the MUNICIPALITY reserves the right to enter into negotiations and finalize a CONTRACT with an alternative BIDDER or revise and reissue this TENDER or cancel this TENDER. If the MUNICIPALITY exercises such right, the successful BIDDER has no legal claim or recourse against the MUNICIPALITY, its elected officials, employees and agents for any expenses, costs, loss or damages incurred or suffered.
- f) Any notice that the MUNICIPALITY may be required or desire to give to the BIDDER shall for all purposes be deemed to have been sufficiently and properly given if forwarded by registered mail or courier and addressed to the BIDDER at the address shown for the BIDDER on its TENDER. It shall be presumed to have been received by the BIDDER on the third day following the registration or the day following registration with the courier.
- g) No TENDER shall be accepted from any person or BIDDER who, has a claim or has instituted a legal proceeding against the MUNICIPALITY or against whom the MUNICIPALITY has a claim or has instituted a legal proceeding, without the prior approval of the MUNICIPAL Council. This applies whether the legal proceeding is related or unrelated to the subject matter of this TENDER.
- h) The Owner reserves the right to reject all TENDERS or to select a TENDER other than the TENDER having the lowest price. In making a decision as to which TENDERS to accept, the County reserves the right to consider, some or all of the following factors:
- (1) the general reputation of the SUPPLIER;
  - (2) any prior experience the County has had with the SUPPLIER;
  - (3) the financial status and strength of the SUPPLIER;
  - (4) the previous experience of the SUPPLIER in this area;
  - (5) any previous experience between the SUPPLIER and other municipalities;
  - (6) the proposed schedule of the SUPPLIER;
  - (7) the Owner's determination of the ability of the SUPPLIER to deliver the work to quality and standards required and within the time frames and in the quantities;
  - (8) any other factors that the Owner believes reasonably impact on the contract and the ability to complete the contract to the full satisfaction of the Owner.
- i) The Owner reserves the right to consider each of the factors, and to assign different weights to each of the factors based on the information received by it from each and every SUPPLIER, from its own staff, and from outside sources, as these factors may impact on the benefit the Owner receives from this contract.

### **3) PURCHASING BY-LAW**

- a) TENDERS will be called, received, evaluated, accepted, and processed in accordance with the MUNICIPALITY'S Purchasing By-law and Procedures (copy available upon request). By submitting a TENDER each BIDDER agrees to be bound by the terms and conditions of that By-law and those Procedures and any amendments to them, as fully as if it were reproduced

and attached to this TENDER. A copy of The Corporation of the County of Prince Edward's Purchasing by-Law can be retrieved from the County's web-site:

[www.thecounty.ca/county-government/departments/purchasing/](http://www.thecounty.ca/county-government/departments/purchasing/)

- b) No verbal arrangement or agreement, relating to the SERVICES specified or called for under this TENDER, will be considered binding, and every notice, advice or other communication, pertaining to it, must be in writing and signed by a duly authorized person.

#### **4) BIDDER ELIGIBILITY**

- a) BIDDERS must meet the MUNICIPALITY'S requirements for experience. The MUNICIPALITY will disqualify any BIDDER who cannot provide the following, when requested by the MUNICIPALITY:
  - i. proof that they have previously held and satisfactorily completed a contract of the size and type being proposed; or
  - ii. proof of employment in the type of service being proposed and written references as to their satisfactory performance; or
  - iii. adequately demonstrate that they have the ability to provide the necessary expertise and resources to satisfactorily complete the CONTRACT;
  - iv. evidence of sufficient general liability and up-to-date clearance issued by the W.S.I.B. (Workers Safety Insurance Board).
- b) The MUNICIPALITY reserves the right to investigate and evaluate the experience, capability, registration and financial position of any BIDDER prior to an award of a CONTRACT. The MUNICIPALITY reserves the right to reject any BIDDER OR TENDER based on the information obtained.
- c) This TENDER is made by the BIDDER without any connection, knowledge, comparison of figures or arrangement with any other person or persons making a TENDER for the same SERVICES, and is in all respects fair and without collusion or fraud.

#### **5) ASSIGNMENT**

- a) The SUPPLIER shall not assign the CONTRACT (or any portion of it) without the prior written consent of the MUNICIPALITY.
- b) It is understood and agreed that the BIDDER will be an independent SUPPLIER and that all services will be performed by the employees or agents of the SUPPLIER. Sub-contracting agreements made by the SUPPLIER will not release the SUPPLIER from any obligation to the MUNICIPALITY with respect to the performance of the CONTRACT. Joint or consortium TENDERS must have one prime SUPPLIER who will be responsible for overall project success, provide one point of contact and a single billing point. The MUNICIPALITY shall not be responsible for payment to the SUPPLIER'S partners, SUB-CONTRACTOR or suppliers in the event the prime SUPPLIER defaults on its responsibilities. The prime SUPPLIER must communicate such to its partners, SUB-CONTRACTORS and suppliers. The prime SUPPLIER must also provide the MUNICIPALITY with a written statement outlining function components that the sub-SUPPLIER(s) will be offering. The MUNICIPALITY must grant prior written approval, in its sole and unfettered discretion, for any assignment and all SUB-CONTRACTORS.

#### **6) INDEMNIFICATION**

- a) The SUPPLIER agrees that it will continuously save, keep harmless and fully indemnify the MUNICIPALITY, its elected officials, employees and agents and its successors and assigns, from and against all actions, claims, and demands whatsoever which may be brought against or made upon the MUNICIPALITY and the SUPPLIER also agrees that it will continuously save, keep harmless and fully indemnify the MUNICIPALITY, its elected officials, employees and agents and its successors and assigns, against all types of losses, liabilities, claims, costs or expenses which the MUNICIPALITY may incur resulting from or arising out of the SUPPLIER'S failure to exercise reasonable care, skill or diligence in their performance or rendering of any EQUIPMENT, MATERIAL AND/OR SERVICES to be performed or rendered by the SUPPLIER, pursuant to the CONTRACT.
- b) The SUPPLIER shall indemnify the MUNICIPALITY from all claims arising out of unpaid accounts relating to the CONTRACT. The MUNICIPALITY shall have the right at any time to require satisfactory evidence that the EQUIPMENT, MATERIAL (or any part of it) in respect of which any payment has been made or is to be made by the MUNICIPALITY is free of and clear of construction or other liens, attachments, claims, and demands, charges or other encumbrances.

#### **7) CHARACTER OF WORKERS**

- a) The reference to "workers" refers to workers of the SUPPLIER and its SUB-CONTRACTORS (if any), and includes Corporate Officers.
- b) The SUPPLIER agrees to employ only orderly, competent, and skilful workers. Whenever the MUNICIPALITY informs the SUPPLIER in writing that any worker is, in its sole and unfettered opinion, incompetent, unfaithful or disorderly, the SUPPLIER will ensure that the worker in question is removed from the work and shall not be further employed on the CONTRACT without the MUNICIPALITY'S written consent.

#### **8) PROJECT SITE WORKING CONDITIONS**

It is the BIDDER'S responsibility to investigate the sites and the nature of the work and inform itself, before bidding, of all the physical and working conditions and administrative practices applicable.

#### **9) PATENTS AND COPYRIGHTS**

- a) The SUPPLIER shall, at its sole expense, defend all claims, actions or proceedings against the MUNICIPALITY based on any allegations that the EQUIPMENT, MATERIAL (or any part of it) constitutes an infringement of any patent, copyright or other proprietary right, and shall pay to the MUNICIPALITY all costs, damages, charges and expenses, including its lawyers' fees on a solicitor and his own client basis occasioned to the MUNICIPALITY in this regard.
- b) The SUPPLIER shall pay all royalties and patent license fees required for the EQUIPMENT, MATERIAL.
- c) If the EQUIPMENT, MATERIAL (or any part of it) is in any action or proceeding held to constitute an infringement of any patent, copyright or other proprietary right, the SUPPLIER shall either secure for the MUNICIPALITY the right to continue using the EQUIPMENT, MATERIAL or shall, at the SUPPLIER'S sole expense, replace the infringing EQUIPMENT, MATERIAL with non-infringing EQUIPMENT, MATERIAL or modify it so that the EQUIPMENT, MATERIAL no longer infringes.

**10) ERRORS AND OMISSIONS OF THE SUPPLIER**

Errors, mistakes, or omissions made by the SUPPLIER, its agents, employees, or workmen shall be rectified by the SUPPLIER at its sole expense.

**11) QUANTITIES**

- a) Unless otherwise specified in this TENDER, quantities shown are approximate and furnished without liability on behalf of the MUNICIPALITY. They are supplied as a basis for comparison only.
- b) Unless otherwise stated, payment will be by the unit complete at the TENDER price on the actual quantities deemed acceptable by the MUNICIPALITY.

**12) TERMS OF PAYMENT**

- a) Unless alternate payment terms are specified in the Terms of Reference attached to this TENDER as Part C, the MUNICIPALITY will accept billing for 100 percent of the actual value of each element of the MATERIAL provided or SERVICES performed in each month and accepted by the MUNICIPALITY. Invoices will be payable by the MUNICIPALITY 30 days after they are received. Where required by the Construction Lien Act, appropriate monies may be held back until 45 days after successful provision of the MATERIAL or completion of the SERVICES, as the case may be.
- b) Payments made by the MUNICIPALITY, including final payment, shall not relieve the SUPPLIER from its obligations or liabilities under the CONTRACT.
- c) Acceptance by the SUPPLIER of the final payment shall constitute a waiver of claims by the SUPPLIER against the MUNICIPALITY, except those previously made in writing in accordance with the CONTRACT and still unsettled.
- d) The MUNICIPALITY shall have the right to withhold from any sum otherwise payable to the SUPPLIER any amount sufficient to remedy any defect or deficiency in the MATERIAL and/or SERVICES pending correction of the deficiencies or any amount sufficient to satisfy any claim the MUNICIPALITY has against the SUPPLIER resulting from a previous CONTRACT, a legal proceeding or unpaid accounts, including property or business taxes.

**13) UNPAID ACCOUNTS**

The SUPPLIER must indemnify the MUNICIPALITY from all claims arising out of unpaid accounts relating to the MATERIAL and/or SERVICES. The MUNICIPALITY shall have the right at any time to require satisfactory evidence that the MATERIAL in respect of which any payment has been made or is to be made by the MUNICIPALITY is free of and clear of construction or other liens, attachments, claims, and demands, charges or other encumbrances.

**14) CHANGES IN THE EQUIPMENT, MATERIAL AND/OR SERVICES**

The MUNICIPALITY may, without invalidating the CONTRACT, direct the SUPPLIER to make changes to the EQUIPMENT, MATERIAL AND/OR SERVICES. When a change causes an increase or decrease in the EQUIPMENT, MATERIAL AND/OR SERVICES, the CONTRACT price shall be increased or decreased by the applicable unit price, or in the absence of applicable unit prices, by an amount to be agreed upon in writing between the MUNICIPALITY and SUPPLIER. All changes must be in writing.

**15) NON-PERFORMANCE**

- a) The MUNICIPALITY reserves the right to determine, in its sole and unfettered discretion, non-performance of the CONTRACT, including the level of quality of EQUIPMENT; MATERIALS AND SUPPLIES AND/OR SERVICES provided and further reserves the right to cancel any or all of the CONTRACT if the SUPPLIER fails to correct deficiencies upon thirty (30) days written notice. The MUNICIPALITY'S evaluation and determination in this regard shall be final and not reviewable by any court or tribunal.
- b) In the event that the SUPPLIER fails or neglects to comply with any condition set out in the CONTRACT, the CONTRACT may be unconditionally cancelled by the MUNICIPALITY without notice.
- c) The MUNICIPALITY reserves the right to remove from the BIDDERS' LIST (disqualify), for an indeterminate period (minimum two (2) years), the name of any BIDDER for breach of the terms and conditions of this TENDER or for unsatisfactory performance of the CONTRACT. This disqualification will apply to the terminated SUPPLIER as the Bidder or BIDDER on future quotations TENDERS or requests for TENDER or as a sub-trade to a Bidder or BIDDER on future competitions (quotations, PROPOSALS, or TENDERS) issued by the MUNICIPALITY. The MUNICIPALITY also reserves the right to publish the names of all disqualified SUPPLIERS in any future quotation, TENDER or requests for TENDER.

**16) PRICING (TERM OF AGREEMENT)**

- a) Prices proposed must include all incidental costs and the BIDDER must be satisfied as to the full requirements of the TENDER. No claims for EXTRA WORK, EXTRA EQUIPMENT, EXTRA MATERIALS or EXTRA SERVICES will be entertained and any additional EQUIPMENT, MATERIAL, SUPPLIES AND/OR SERVICES must be authorized in writing prior to commencement. Should the BIDDER require more information or clarification on any point, it must be obtained prior to the submission of the TENDER.
- b) Should any additional or any variation of any tax or duty, imposed by the Government of Canada or Province of Ontario become directly applicable to any EQUIPMENT, MATERIAL, SUPPLIES AND/OR SERVICES, prior to delivery or completion of the EQUIPMENT, MATERIAL, SUPPLIES AND/OR SERVICES, the appropriate increase or decrease in the price of the EQUIPMENT, MATERIAL, SUPPLIES AND/OR SERVICES, shall be made to compensate for the change as of the effective date.
- c) The SUPPLIER shall be responsible for the collection and remittance of all applicable taxes, and agrees to hold the MUNICIPALITY harmless in this regard.
- d) All prices bid must be in Canadian funds and shall include currently applicable customs duty, excise tax, freight, insurance and all other charges of every kind attributable to the SUPPLIES, MATERIAL or SERVICES save and except the Harmonized Sales Tax. All applicable HST is to be included in the total price and detailed where requested.
- e) The unit price prevails in cases of discrepancies between unit prices and extensions. The MUNICIPALITY will make all necessary corrections to any TENDER that is in error through addition or extension; the corrected value prevailing, and all BIDDERS shall be bound by such corrections.

**17) UNIT PRICES**

Bid prices shall be F.O.B. PICTON delivered, SUPPLIED AND APPLIED. Unit prices shall be firm and shall include all federal excise tax, duty, freight and shall be subject to Harmonized

Sales Tax. Applicable taxes shall be shown separately in the spaces provided on the TENDER form.

#### **18) DISCLOSURE**

- a) Submissions of TENDERS as a result of this TENDER are in accordance with the *Municipal Freedom of Information and Protection of Privacy Act (MFIPPA)*.
- b) Release of information contained in the TENDER may be requested by anyone under the *MFIPPA* unless they contain either a trade secret or information that if disclosed would result in harm to the BIDDER. This would include scientific, technical, financial or labour relations information.
- c) All requests for information must be made in writing and submitted to the MUNICIPALITY'S Clerk.
- d) To prevent the release of information the BIDDER must state that the TENDER is submitted in confidence and indicate the nature of the confidential information and what harm would result from the release.

#### **19) WITHDRAWAL OR QUALIFYING OF TENDERS**

- a) If, after submission of a TENDER, a BIDDER receives an addenda issued by the MUNICIPALITY, AND the addenda content does NOT alter the original submission of that TENDER, the BIDDER shall sign the addenda and deliver it to the CLERK'S DEPARTMENT. The addenda shall be in a sealed envelope, which clearly identifies the contents of it.
- b) The envelope shall include the following information: BIDDER'S name (or company name under which the original TENDER was submitted), the appropriate competition document reference and the addenda number.
- c) If after submission of a TENDER, a BIDDER receives an addenda issued by the MUNICIPALITY, and the information contained in the addenda DOES alter the original submission of the BIDDER, the BIDDER shall 'withdraw' its previous submission in accordance with the withdrawal procedures outline below.
- d) A BIDDER who has already submitted a TENDER may submit a further TENDER at any time up to the deadline for submission. The last TENDER received shall supersede and invalidate all TENDERS previously submitted by that BIDDER for this TENDER.
- e) A BIDDER who has submitted a TENDER may request that its TENDER be withdrawn. (Adjustments or corrections to a TENDER submitted will not be allowed). The withdrawal shall be allowed if the request is made before the deadline for submission. Withdrawal requests must be directed to the MUNICIPALITY'S CLERK'S DEPARTMENT by letter, fax, email or in person. Telephone requests will not be considered. Withdrawals will be handled in accordance with the MUNICIPALITIES Purchasing By-law.

#### **20) CONTRACT CANCELLATION**

- a) The MUNICIPALITY shall have the right to cancel any uncompleted or unperformed portion of the EQUIPMENT, MATERIALS AND SUPPLIES AND/OR SERVICES or part of them. In the event of such cancellation, the MUNICIPALITY and the SUPPLIER shall negotiate a settlement.
- b) The MUNICIPALITY shall not be liable to the SUPPLIER/CONTRACTOR for loss of anticipated profit on the cancelled portion or portions of the CONTRACT. In the event that



the SUPPLIER fails or neglects to comply with any condition outlined in the CONTRACT, the CONTRACT may be unconditionally cancelled by the MUNICIPALITY without notice.

## **21) LAWS AND REGULATIONS**

The SUPPLIER shall comply with relevant federal, provincial and municipal statutes, regulations and by-laws pertaining to the CONTRACT and its performance. The SUPPLIER/CONTRACTOR shall be responsible for ensuring similar compliance by its suppliers and SUB-CONTRACTORS. The CONTRACT shall be governed and interpreted in accordance with the laws of the Province of Ontario.

## **22) DEFAULT BY SUPPLIER**

- a) If the SUPPLIER/CONTRACTOR: commits any act of bankruptcy; or if a receiver is appointed on account of its insolvency or in respect of any of its property; or if the SUPPLIER/CONTRACTOR makes a general assignment for the benefit of its creditors; then, in any such case, the MUNICIPALITY may, without notice, terminate the CONTRACT.
- b) If the SUPPLIER/CONTRACTOR: fails to comply with any request, instruction or order of the MUNICIPALITY; or fails to pay its account; or fails to comply with or persistently disregard statutes, regulations, by-laws or directives of relevant authorities related to the EQUIPMENT, MATERIAL AND SUPPLIES AND/OR SERVICES; or fails to prosecute the EQUIPMENT, MATERIALS AND SUPPLIES AND/OR SERVICES with skill and diligence; or purports to assign or sublet the CONTRACT or a portion of it without the MUNICIPALITY'S written consent; or refuses to correct defective EQUIPMENT, MATERIALS AND SUPPLIES AND/OR SERVICES; or is otherwise in default in carrying out its part of any of the terms, conditions and obligations of the CONTRACT; then, in any such case, the MUNICIPALITY may, upon expiration of ten days from the date of written notice to the SUPPLIER/CONTRACTOR, terminate the CONTRACT.
- c) Any termination of the CONTRACT by the MUNICIPALITY, as mentioned in b) above, shall be without prejudice to any other rights or remedies the MUNICIPALITY may have.
- d) If the MUNICIPALITY terminates the CONTRACT, it is entitled to:
  - i) withhold any further payment to the SUPPLIER/CONTRACTOR until the completion of the MATERIAL or SERVICES and the expiry of all obligations under the CONTRACT; and
  - ii) recover from the SUPPLIER/CONTRACTOR any loss, damage and expense incurred by the MUNICIPALITY by reason of the SUPPLIER/CONTRACTOR default (which may be deducted from any monies due or becoming due to the SUPPLIER/CONTRACTOR).

## **23) SAMPLES**

Samples when required must be submitted strictly in accordance with the instructions. If samples are requested after opening of TENDERS, they shall be delivered within three (3) working days following request, unless additional time is granted. Samples must be submitted free of charge and will be returned at the BIDDER'S expense, if so requested, provided they have not been destroyed by tests, or provided they are not required for comparison purposes.

The acceptance of samples by the MUNICIPALITY shall be at its sole discretion and any such acceptance shall in no way be construed to imply relief of the SUPPLIER/CONTRACTOR from its obligations under the CONTRACT.

**24) DECLARATIONS**

- a) I/We declare that no person, firm or corporation other than the one whose signature or the signature of whose proper officers is or are attached to this TENDER, has any interest in this TENDER or in the CONTRACT.
- b) I/We further declare that this TENDER is made without any connection, knowledge, comparison of figures or arrangement with any other SUPPLIER, firm or person making a similar TENDER and is in all respects fair and without collusion or fraud.
- c) I/We further declare that no MUNICIPALITY employee, or member of Council (or their families) is, or will become interested directly or indirectly as a contracting party or otherwise in or in the performance of the CONTRACT or in the supplies, work or business to which it relates or in any portion of the profits of it, or of any such supplies to be used therein or any of the monies to be derived from it.
- d) I/We further declare that the statements contained in the TENDER are in all respects true.
- e) I/We further declare that I/We have examined the locality, specifications and site(s) of the proposed Tender Requirements relating to them, prepared, submitted and rendered available on behalf of the MUNICIPALITY and are hereby acknowledged to be an integral part of the CONTRACT. I/We hereby propose and offer to enter into the CONTRACT on the terms and conditions and under the provisions set forth in the TENDER, and to accept in full payment for it the sums calculated in accordance with the actual measured quantities and unit prices attached to this TENDER.
- f) I/We agree that this TENDER is an offer which is to continue open for acceptance until the placing in the mail or delivery to the address given in this TENDER of a notice of award, which shall constitute formation of the CONTRACT, or for 120 days following the TENDER closing date, whichever occurs first, and that the MUNICIPALITY may at any time within that period, and without notice, accept this TENDER whether any other TENDER had been previously accepted or not.

**25) ERRORS, OMISSIONS IN THE MUNICIPALITY DOCUMENTS**

The MUNICIPALITY shall not be held liable for any errors or omissions in any part of this TENDER. While the MUNICIPALITY has used considerable effort to ensure an accurate representation of information in this TENDER, the information contained in the TENDER is supplied solely as a guideline for BIDDERS. The information is not guaranteed or warranted to be accurate by the MUNICIPALITY, nor is it necessarily comprehensive or exhaustive.

**26) MULTIPLE TENDERS**

For comparison purposes, each BIDDER shall submit a complete response that meets the base requirements. TENDERS that do not address the base requirements shall be rejected.

Multiple TENDERS from any one BIDDER will be acceptable provided the following conditions are met:

- each TENDER must be packaged separately.
- each TENDER shall be dealt with separately and shall be subject to the requirements of the TENDER.

**27) INSURANCE REQUIREMENTS AT TIME OF CONTRACT EXECUTION****(i) Workplace Safety & Insurance Board**

Before the execution of the Contract, and before receiving payments, the BIDDER shall submit a declaration stating that the SUPPLIER has paid all assessments or compensations payable and has otherwise complied with all the requirements of the Workplace Safety and Insurance Board. Prior to commencement of work the SUPPLIER must provide: proof of a WSIB Clearance Certificate (any default in coverage will automatically terminate the working relationship between the SUPPLIER and the County), a complete breakdown of TENDER prices for individual sub-trades and/or major portions of the work, and a schedule of work with expected completion date. Certificate must be updated every 90 days.

**(ii) General Liability Insurance**

Prior to commencement of work the SUPPLIER must provide proof of **\$2,000,000 (two million)** General Commercial General Liability Insurance including coverage for public liability, property damage, all his trucks, vehicles and machines; also, any vehicles or equipment hired by him, and used in connection with this work. The Corporation of the County of Prince Edward must be shown as additional insured on the policy.

**Automobile/Equipment Insurance**, the SUPPLIER/CONTRACTOR will effect at his/her own expense (including the cost of deductibles) and maintain and keep in force during the term of this agreement, automobile/equipment insurance coverage naming The Corporation of the County of Prince Edward as an insured, including a cross-liability provision in favour of The Corporation of the County of Prince Edward, against claims for personal injury, death, property damage or loss, arising from an accident or occurrence relating to this agreement, in an amount of not less than Two Million Dollars (**\$2,000,000.00**) in respect of each claim or occurrence. The insurance policy as required herein shall be in force during the terms of the contract.

**28) BID DEPOSIT – NOT APPLICABLE**

Supplier/Contractors shall submit with the Tender a Bid Deposit in the form of a Certified Cheque made payable to The Corporation of the County of Prince Edward. The Corporation of the County of Prince Edward reserves the right to retain the number of Bid Deposits it deems necessary until the Contract award is made. Bid deposits of all but the two (2) lowest bids will be returned by mail.

The two lowest tenders' bid deposits will be retained by the Corporation of the County of Prince Edward until the Contract has been signed by the successful bidder and all necessary paper work has been received.

The Bid Deposit of the winning tender will be kept until delivery, satisfaction and final acceptance has been met to the approval of The Corporation of the County of Prince Edward. The proceeds of this cheque shall, upon acceptance of the Tender, will then be deposited which shall be forfeited to the Corporation of the County of Prince Edward if the Contractor fails to complete the contract with the Corporation of the County of Prince Edward.

(a) The Tender must be accompanied by a certified cheque to be used as a Bid Deposit in accordance with the following:

<u>Total Amount of Bid</u>	<u>Minimum Cheque Required</u>
\$ 50,000 or less	\$ 1,000.00
\$ 50,001 to \$ 99,999.99	\$ 5,000.00
\$ 100,000 to \$ 249,999.99	\$ 10,000.00
\$ 250,000 to \$ 499,999.99	\$ 25,000.00

**\$ 500,000 to \$ 999,999.99**  
**\$ 1,000,000 and over**

**\$ 50,000.00**  
**10 % of bid to maximum of**  
**\$ 100,000.00**

**29) AGREEMENT TO BOND AND PERFORMANCE BONDING – NOT APPLICABLE**

A Performance Bond for 50% and a Material Bond for 50% of the tender issued by an approved Guaranty Surety Company, with head offices in Canada, or authorized to carry on business in Canada.

In the event that the successful bidder is unable to obtain a Performance Bond, the County will accept an irrevocable Bank Letter of Credit, drawn on a Chartered Bank in Canada, satisfactory to the County of Prince Edward, in the amount of 100% of the total contract price.

**30) OCCUPATIONAL HEALTH AND SAFETY ACT REGULATIONS**

- a) The successful contractor(s) shall perform all work in compliance with the Occupational Health and Safety Act and Regulations. The successful contractor assumes the role of sole responsibility for providing supervision for and ensuring the safety of the successful contractor's employees.
- b) The successful Bidder agrees to assume full responsibility for the enforcement of the said Occupational Health and Safety Act to ensure compliance therewith.
- c) The successful Bidder acknowledges and agrees that any breach or breaches of the Occupational Health and Safety Act whether by the successful Bidder or any of its subcontractors may result in the immediate termination of this contract herein and the forfeiture of all sums owing to the successful Bidder by the County. The successful Bidder agrees that any damages or fines that may be assessed against the County by reason of a breach or breaches of the Occupational Health and Safety act by the successful Bidder or any of its subcontractors will entitle the County to set-off the damages so assessed against any monies that the County may from time to time owe the successful Bidder under this contract or under any other contract whatsoever.
- d) The successful Bidder shall provide a list of all controlled hazardous materials or products containing hazardous materials, all physical agents or devices or equipment producing or emitting physical agent and any substance, compound, product or physical agent that is deemed to be or contains a designated substance in accordance with the Workplace Hazardous Materials Information Systems (WHMIS) and shall provide appropriate Material Health and Safety Data Sheets for these substances used for the performance of the required work, all prior to the performance of the work.

**31) ACCESSIBILITY**

In accordance with Ontario Regulation 429/07, Accessibility Standards for Customer Service every provider of goods and services shall ensure that every person who deals with a member of the public or participates in the developing of the County's policies, practices and procedures governing the provision of goods and services to members of the public, shall be trained as follows:

1. How to interact and communicate with persons with various types of disability
2. How to interact with persons with disabilities who use assistive devices or require the assistance of a guide animal, or a support person

3. How to use equipment that is available on the premises that may help in the provision of goods or services.
4. What to do if a person with a particular type of disability is having difficulty accessing the provider's goods or services
5. Information on the policies, practices and procedures governing the provision of goods and services to people with disabilities

Contract employees, third party employees, agents and others who deal with members of the public on behalf of the County of Prince Edward must meet the requirements of Ontario Regulation 429/07 with regard to training. If a training policy is not yet in place, please go the following link, complete the training module and provide a copy of the Certificate to the County of Prince Edward.

<http://www.mcass.gov.on.ca/mcass/serve-ability/splash.html>



**Accessibility for Ontarians with Disabilities Act (AODA)**  
**Accessible Customer Service Training**

Company Name: \_\_\_\_\_

I acknowledge that all staff employed by \_\_\_\_\_ who may undertake any duties and interact with any persons with disabilities, in the course of this company's contractual obligations with The County of Prince Edward, have reviewed a *Service Ontario video/ on-line training course* outlining the Accessibility for Ontarians with Disabilities Act (AODA) regulations.

As a principle of the contractor employed by The County of Prince Edward, I understand the municipality's requirements to comply with the Customer Service Standard. I will ensure that all future staff hired to assist with this company's contractual obligations will receive similar training as soon as they are hired, to meet these ongoing requirements.

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

MUST BE SIGNED AND SUBMITTED WITH TENDER

**PART C, TERMS OF REFERENCE, SPECIFICATIONS, DELIVERABLES**

Location

Public Works Department  
115 Lake Picton  
Picton, Ontario  
K0K 2T0

General

The Corporation of The County of Prince Edward is requesting bid submissions for the supply, installation and implementation of a Fleet GPS/AVL Tracking System for its vehicles and equipment.

The initial contract will be for a period of 2 years with Prince Edward County reserving the right to extend the contract by one year.

The successful supplier will be responsible for the supply of a system that is compatible with the County's fleet vehicles and meets budgetary constraints. The County's fleet consists of 70 licensed vehicles and 12 pieces of heavy equipment. This includes 33 units used for snow removal operations.

The successful supplier will provide all associated hardware and software, labour and materials necessary to complete the work as well as training of County staff. Except for extended warranties provided by specific products, the warranty period is one year from date of substantial completion. The GPS/AVL system must have an available 24/7 technical support system for all users in the event of a malfunction or hardware failure.

Once the system has been accepted, the supplier must include a one-year warranty to replace or repair parts which have become broken or defective.

It is the intent of the County to have all equipment covered under this document installed solely by the successful vendor at our Lake Street Operations facility, located 115 Lake Street, Picton. Operating hours of the facility are 7:00 a.m. to 3:30 p.m. Monday to Friday.

Deadline for submissions is 2 pm on Thursday, December 14, 2017.

Specifications

**Requirements for all vehicles:**

Hardware must be non-proprietary hardware that can be implemented on multiple AVL systems with published or vendor available communication protocols. Yes \_\_\_\_\_ No \_\_\_\_\_

Hardware must have a 3-axis accelerometer to detect and indicate harsh acceleration and braking events in real time. Yes \_\_\_\_ No \_\_\_\_

Hardware must have onboard non-volatile permanent memory capable of storing a minimum of one month's worth of data. In situations where communication is lost or interrupted, the collected data must be stored and transmitted immediately once communication has been re-established by entering an area with cell coverage. Yes \_\_\_\_ No \_\_\_\_

Hardware must be able to report real-time events such as ignition on/off, I/O state changes, harsh events, excess RPM and speed, etc. Hardware must also be able to report every 1 second while moving or stopped and every 15 degree change in GPS heading (Recommended default of 15 second reporting). Yes \_\_\_\_ No \_\_\_\_

Hardware must use true GPS signals for position. Hardware may not use assisted GPS positioning off cellular triangulation. Yes \_\_\_ No \_\_\_

Hardware must be remotely configurable over-the-air. Yes \_\_\_ No \_\_\_

Hardware must:

- Be designed to withstand typical power surges that may occur within a vehicle's electrical system. Yes \_\_\_ No \_\_\_
- Operate on 6 to 36 volts with no voltage regulator or converter added to the power line. Yes \_\_\_ No \_\_\_

Modem must operate on the 4G/LTE cellular network with transmission of data via TCP/IP connection. Yes \_\_\_ No \_\_\_

Modem must report every 30 degree change of radius. Yes \_\_\_ No \_\_\_

Modem must have ability for remote pendant for employee safety. Yes \_\_\_ No \_\_\_

Hardware and software should be manufactured in Canada and all data hosted and served in Canada. Modems manufactured outside of Canada will not be accepted. Yes \_\_\_ No \_\_\_

Hardware must have at a minimum one (1) RS232 serial port, one (1) micro USB port, one (1) dedicated CAN-BUS ECM port, one (1) dedicated Driver-ID port, four (4) input connection points, and five (5) output connection points. Yes \_\_\_ No \_\_\_

Hardware must have Wi-Fi and Bluetooth wireless connections. Wi-Fi must provide Internet access via cellular data connection. Wi-Fi must be configurable with defined SSIDs and passwords. Wi-Fi must also be configurable to not broadcast SSID. Yes \_\_\_ No \_\_\_

Hardware must be able to utilize satellite failover backup in areas outside of cellular range. Yes \_\_\_ No \_\_\_

Hardware must have a backup battery used for detection of loss of GPS or power. The AVL/GPS system must be able to send alerts via SMS and email to selected contacts when tampering is detected. Yes \_\_\_ No \_\_\_

Hardware must be installed inside a tamperproof case. Yes \_\_\_ No \_\_\_

ECM cables must be direct cabling with no 3<sup>rd</sup> party hardware inline between the AVL modem and the vehicle ECM port. Yes \_\_\_ No \_\_\_

Hardware must be able to operate effectively in vehicles having operating temperatures from -40 degrees Celsius to +85 degrees Celsius with a humidity level of 95%. Yes \_\_\_ No \_\_\_

Hardware must be FCC certified. Yes \_\_\_ No \_\_\_

Hardware must be able to interface with an IP enabled dash camera to provide image transfer to client server. Yes \_\_\_ No \_\_\_

A windshield mountable GPS and communications antenna is required to reduce tampering. All antennas and cables must be suitable and provided for simple and permanent vehicle mounting without affecting other vehicle components or operating systems.

An on-site contact person to oversee installs, training sessions and support must be provided. This person must reside less than 100 km from Picton, ON. Yes \_\_\_ No \_\_\_



Installers must have a minimum of two years of installation experience. Yes \_\_\_ No \_\_\_

System components that are installed by third party agencies will not be accepted. Yes \_\_\_ No \_\_\_

The Vendor must provide a parts list for each piece of equipment supplied. The parts list shall identify the manufacturer(s), model/part number, address and contact information. Yes \_\_\_ No \_\_\_

The solution and AVL equipment must be compatible with the Fleet Vehicle types outlined in the provided list. Yes \_\_\_ No \_\_\_

The proposed solution must provide a minimum of three references for each type of hardware and equipment recommended by vendor. Yes \_\_\_ No \_\_\_

**Advanced Winter Operation Vehicles:**

The system must provide an in-vehicle unit to be connected to the DICKEY-john spreader control system in each vehicle and it shall extract all relevant data from the spreader. Yes \_\_\_ No \_\_\_

The system must be capable of monitoring and storing real-time actions of each individual snow plow, including all data output from the spreader control unit. The minimum data collected must include:

- a) Date/Time Yes \_\_\_ No \_\_\_
- b) Operator ID Yes \_\_\_ No \_\_\_
- c) Vehicle ID Yes \_\_\_ No \_\_\_
- d) Vehicle Location Yes \_\_\_ No \_\_\_
- e) Vehicle ground acceleration (speed rate) Yes \_\_\_ No \_\_\_
- f) Spread rate Yes \_\_\_ No \_\_\_
- g) Blast on/off Yes \_\_\_ No \_\_\_
- h) Spreader pausing Yes \_\_\_ No \_\_\_
- i) Pre-wetting on/off Yes \_\_\_ No \_\_\_
- j) DLA on/off Yes \_\_\_ No \_\_\_
- k) Material accumulator totals Yes \_\_\_ No \_\_\_
- l) Pre-wetting rate Yes \_\_\_ No \_\_\_
- m)DLA rate Yes \_\_\_ No \_\_\_
- n) Plow positioning (up or down) Yes \_\_\_ No \_\_\_
- o) Wing positioning (up or down) Yes \_\_\_ No \_\_\_
- p) Electronic spreader on/off Yes \_\_\_ No \_\_\_
- q) Salting rate Yes \_\_\_ No \_\_\_
- r) Travel Time Yes \_\_\_ No \_\_\_
- s) Total Distance Traveled Yes \_\_\_ No \_\_\_

The system must include sensors capable of accurately and simultaneously detecting all snow plows and wings up or down positions. These sensors will be self-contained and mounted inside the cab. Yes \_\_\_ No \_\_\_

Hardware must be certified on all major carriers. Modems will be required to utilize different cellular carriers, depending on the region, to provide the best available coverage for the entire fleet. Yes \_\_\_ No \_\_\_

Cellular daughterboard of modem can be removed/replaced if customer desires to change cellular provider or upgrade. Yes \_\_\_ No \_\_\_

**Contractor Application:**

An application must be available on the Google Play and iOS store that allows the client to track contractor activity through the use of the contractor's cellular devices. Items such as location, speed, and heading must be tracked. Data transmissions should be every 15 seconds while moving or every 15 degree change in GPS heading. Yes\_\_\_\_ No\_\_\_\_

**Online Cloud Based Application:**

The system offered shall be a cloud web-based solution for remote configuration, management and update series for the maintenance of GPS telematics. Vehicle positions and status automatically update on screen without any input from the end-user. Yes\_\_\_\_ No\_\_\_\_

Any mapping software used (ie. Google Maps) must be officially licensed from provider. Yes\_\_\_\_ No\_\_\_\_

Asset tracking data shall not be routed through any country other than Canada. Cloud based servers must also be physically located within Canada. Yes\_\_\_\_ No\_\_\_\_

Data storage must be within Canada on a cloud server, backup and archiving on a regular interval to ensure all available data can be retrieved, re-used and audited as needed. Yes\_\_\_\_ No\_\_\_\_

Provide a complete screen refresh within 15 seconds and generate reports within 3 minutes for an end-user using any modern Internet capable device and web browser. Yes\_\_\_\_ No\_\_\_\_

End-user system access 24/7 (24 hours 7 days a week) via any web browser connected to the Internet. Yes\_\_\_\_ No\_\_\_\_

The system must be capable of showing, in real time, the Automatic Salt Control (ASC) data, as well as generate suitable reports based on available spreaders. This data can include such things as set/actual rates, total material dispensed as well as trip and/or seasonal totals. Yes\_\_\_\_ No\_\_\_\_

The solution offered shall have the ability to organize vehicles, employees and users in a multi-tier organization. The solution must include the ability to report performance metrics rolled-up at different hierarchical levels and the ability to drill-down and across the hierarchy to investigate trends and anomalies. Yes\_\_\_\_ No\_\_\_\_

The system shall support user-configurable vehicle identification of up to a minimum of eight alphanumeric characters and be expandable to add additional fleet units and components for the next 10 years. Yes\_\_\_\_ No\_\_\_\_

Information data stored by the system shall be accessible on-line for a period of up to two years and maintained in a data warehouse beyond two years. Data shall be accessible by request for a minimum of 7 years without additional cost. Data older than 7 years shall be made available by request on compatible data storage devices. The maximum latency period between the most recently collected data and the time that it is entered into the data warehousing system shall be no more than 30 seconds and no more than the normal latency afforded by the network being used. Yes\_\_\_\_ No\_\_\_\_

Daily data backups shall be created. Yes\_\_\_\_ No\_\_\_\_

The system will provide an unlimited number of user accounts and contacts (i.e. no "seat license"). Yes\_\_\_\_ No\_\_\_\_

Must utilize SSL (Secure Socket Layer) internet security (i.e. accessible via https). Yes\_\_\_\_ No\_\_\_\_

Will not be limited to a specific browser or version (Google Chrome, Internet Explorer, Safari, Firefox, etc.). Yes \_\_\_ No \_\_\_

Supports GIS/ESRI data and application integration and mapping with the ESRI connection such that maps can either be hosted, or preferably, linked to the client's ESRI database so that when changes are made they are made on the mapping platform for the AVL at the same time.

Yes \_\_\_ No \_\_\_

Must give end user full administration rights for:

- Adding/editing user accounts and asset contacts Yes \_\_\_ No \_\_\_
- Easily managing account privileges and profiles across all user groups Yes \_\_\_ No \_\_\_
- Input/output configuration and labeling Yes \_\_\_ No \_\_\_
- Hardware setup and management for AVL, satellite asset tracking and lone worker/personnel tracking Yes \_\_\_ No \_\_\_
- Complete asset management including renaming, hardware and contact assignments. Yes \_\_\_ No \_\_\_

Ability to create and manage public and private geofences. Yes \_\_\_ No \_\_\_

Capability of monitoring must be up to 1000 vehicles and serving 400 concurrent users without significant performance degradation. Yes \_\_\_ No \_\_\_

Ability to integrate with client or third party server infrastructure to extract and display photos and/or video captured by a dash camera within a vehicle. Yes \_\_\_ No \_\_\_

The primary display of the hosted solution shall be a computerized map view in real time of the entire client fleet; the most recently communicated status of vehicles. The map shall include highway identifiers including other linking roads. Vehicle icons will rotate to display proper movements and direction of travel. Yes \_\_\_ No \_\_\_

Icons must accurately represent the associated asset meaning a plow truck is a plow icon and not a triangle or other descriptive shapes. Yes \_\_\_ No \_\_\_

Graphics software which will display tracings of the vehicle movements in real-time on a computerized road map; this map shall accurately represent the department's base map and any other significant geographical features; the map shall include highway identifiers including other linking roads. Vehicle icons will rotate to display proper movements and direction of travel.

Yes \_\_\_ No \_\_\_

Provide scheduled reports to be delivered at user-defined intervals and formats. Yes \_\_\_ No \_\_\_

### **Reports:**

Report capable of showing every message sent to the application by a vehicle. Yes \_\_\_ No \_\_\_

Ability for authorized system users to input purchase / acquisition costs for materials utilized in winter operations which include but are not limited to the following: Salt, Treated Salt, Sand, & Brine (both pre-wet and anti-icing). Yes \_\_\_ No \_\_\_

Ability for authorized system users to set up vehicle types (makes & models) and input vehicle operational costs for each vehicle type including but not limited to the following: Operational Cost per Hour, Fuel Cost per Hour, Fuel Cost per L (or Gal), & Labour Rate (for drivers). Yes \_\_\_ No \_\_\_

A report capable of displaying the client's routes and showing over what portion of a route, or combination of routes, has been plowed, had material applied, been travelled, been swept, or has had a combination of these attributes completed (ie. Which roads have been both plowed and salted). The report should be able to be run from the present to as far back as the client wishes. The roads should be colored in if completed, and the color should start to fade of the route had been completed further back in time, until becoming white if the road had been completed over the selected time interval. Routes should be able to be directional. The report must also show the percentage of the route that has been completed over the selected time interval. Yes \_\_\_ No \_\_\_

Report capable of showing the amount of material dispersed by a vehicle over a given period of time. (Note that material offloaded at the depot from the spreader vehicle shall not be included). Yes \_\_\_ No \_\_\_

Report that automatically calculates total vehicle costs over a user specified period. At a minimum the report should provide the operational costs, labor costs, fuel costs and material costs incurred over a winter event across the entire fleet of vehicles. Yes \_\_\_ No \_\_\_

A route service report, showing the streets that have been plowed and the streets that have had material applied over a live map view. Yes \_\_\_ No \_\_\_

A report showing events where a vehicle has exceeded a selected speed when an input such as a plow is engaged. Yes \_\_\_ No \_\_\_

A report showing events where a vehicle has exceeded a selected speed when a spreader is dispersing material. Yes \_\_\_ No \_\_\_

A fleet utilization report for all vehicles within a fleet, showing the engine hours, odometer, the amount of fuel used, the run time, and the idling time. Yes \_\_\_ No \_\_\_

A report showing all active ECM trouble codes across the fleet of vehicles. Yes \_\_\_ No \_\_\_

**Support and Training:**

On-site training will be provided twice a year plus webinar training is included to unlimited users. The training will cover all aspects of the system including Operations, Diagnostics, Equipment Installation, Service and Repair. Yes \_\_\_ No \_\_\_

Vendor must provide a complete set of manuals for the Operation, Diagnostics and Service & Repair for all aspects of the system. Yes \_\_\_ No \_\_\_

The failure rate for the in-vehicle unit shall be less than 5% within one year's time after installation; it is understood that any external accessories such as the plow sensors and cables may be subjected to a higher failure rates because of the working conditions. The service provider shall respond to failures within 24 hours after notification and have the failure corrected within 48 hours after notification during the contract period. Yes \_\_\_ No \_\_\_

The vendor shall respond to any software issues within 24 hours after notification and have the issue resolved to the department's satisfaction within 48 hours after notification during the contract period. Yes \_\_\_ No \_\_\_

**PART D - FORM OF TENDER  
AGREEMENT TO CONTRACT AND SCHEDULE OF PRICES**

CONTRACT NUMBER: **TENDER-2017-EDW-75**

PROJECT TITLE: SUPPLY, DELIVERY, AND INSTALLATION OF GPS/AVL HARDWARE &  
SOFTWARE

SUBMITTED TO: THE CORPORATION OF THE COUNTY OF PRINCE EDWARD

I/We, \_\_\_\_\_  
(Company Name)

of \_\_\_\_\_  
(Business Address)

having examined the TENDER including all information to BIDDERS, general terms and conditions, terms of reference, appendices and specifications as issued by THE CORPORATION OF THE COUNTY OF PRINCE EDWARD and including **Addenda number \_\_\_ to \_\_\_** and having visited the Project Site, hereby offer and agree to enter into a Contract to supply the EQUIPMENT, MATERIAL, SUPPLIES AND SERVICES required by this TENDER at the costs detailed in the Schedule of Prices below.

The undersigned offers to complete and supply the EQUIPMENT, MATERIAL, SUPPLIES AND SERVICES in accordance with the instructions to BIDDERS, terms, conditions, terms of reference, specifications, and appendices in the Request for **#TENDER 2017-EDW-75, for Supply, Delivery and Installation of GPS/AVL Hardware & Software** as described in this TENDER for the price(s) shown on the Schedule of Prices attached to it. Furthermore, it is certified that the undersigned is/are authorized and empowered to sign and submit this TENDER.

I/We, hereby Tender and agree to supply to The Corporation of the County of Prince Edward, F.O.B. Picton, Ontario, the supply of all materials and application(s) of the Supply, Delivery and Installation of GPS/AVL Hardware & Software. The contractor is responsible for visiting the sites and viewing the proposed work in the establishment of unit prices.

The SUPPLIER/CONTRACTOR has carefully examined, understands and accepts the requirements of this TENDER, and has carefully examined the site and locations for the prices set forth herein, hereby offers to furnish all machinery, labour, tools, apparatus, and other means of construction and furnish all materials except as otherwise specified in the contract, and to complete the work in strict accordance with the TENDER requirements.

Furthermore, it is certified that the undersigned is/are authorized and empowered to sign and submit this TENDER.

**PART D - FORM OF TENDER**  
**AGREEMENT TO CONTRACT AND SCHEDULE OF PRICES - continued**

The SUPPLIER/CONTRACTOR hereby offers to complete the work specified in the TENDER for the price, which have been included in the tender document; with Harmonized Sales Tax shown separately.

This TENDER is irrevocable and is to continue open to acceptance by the MUNICIPALITY for a period of one hundred and twenty (120) calendar days after the date and time set for submission of the TENDER.

Indicate the unit price per item in the space provided. Unit prices shall be inclusive of all costs for the construction and protection, as needed, for the Supply, Delivery and Installation of GPS/AVL Hardware & Software specified in this tender in full conformity with the specifications and information to bidders attached hereto, all duty, exchange, freight, transportation or other charges fully paid for the prices shown hereunder.

**Schedule of Prices**

Having carefully examined the Bidding Documents, and taken into account all conditions affecting the Work, we, the undersigned, hereby offer to furnish all necessary labour, materials and equipment required to perform expeditiously, and complete in a satisfactory manner the above mentioned project in accordance with the bidding documents. Do not include HST in Total Price.

Description	Quantity	Unit Price	Total Price
Advanced Winter Operations Hardware (All hardware components which comprise the entire system including ECM integration, spreader integration, and sensors for plow and wing up/down.)			
Advanced Winter Operations Installation			
Heavy Duty Vehicle Hardware (All hardware components which comprise the entire system including ECM integration, and sensors for plow and wing up/down.)			
Heavy Duty Vehicle Installation			
Light Duty Vehicle Hardware (All hardware components which comprise the entire system including ECM integration)			
Light Duty Vehicle Installation			
<b><u>Hardware Subtotal</u></b>			
Software Cost (List any associated software costs)			
<b><u>Software Subtotal</u></b>			
Advanced Winter Operations Monthly Service Fees			
Heavy Duty Vehicle Operations Monthly Service Fees			
Light Duty Vehicle Monthly Service Fees			
Advanced Winter Operations Monthly Cellular Fees			
Heavy Duty Vehicle Operations Monthly Cellular Fees			
Light Duty Vehicle Monthly Cellular Fees			



**PART D - FORM OF TENDER  
AGREEMENT TO CONTRACT AND SCHEDULE OF PRICES - continued**

Furthermore, it is certified that the undersigned is/are authorized and empowered to sign and submit this TENDER.

Company: \_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Street Address or Postal Box Number)

\_\_\_\_\_  
(MUNICIPALITY, Province, and Postal Code)

Signature: \_\_\_\_\_  
(I have the authority to bind the corporation)

Print Name and Title: \_\_\_\_\_

Dated at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2017

(Company Seal)

**The Corporation of the County of Prince Edward  
332 Main Street, K0K 2T0**

Signature: \_\_\_\_\_  
(I have the authority to bind the corporation)

Robert L. Quaiff, Mayor: \_\_\_\_\_

Dated at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2017

Kim White, Clerk: \_\_\_\_\_

Dated at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2017

seal

**THIS DOCUMENT MUST BE SIGNED AND SUBMITTED TO BE A VALID OFFER OR THE  
TENDER WILL BE REJECTED.**



**PART D - REFERENCE INFORMATION**

BIDDERS are required to provide three (3) references listing contracts similar to the project described in this TENDER and undertaken within the past three (3) years.

1) NAME (Company/Government Agency)\_\_\_\_\_

Contract Description\_\_\_\_\_

Contact Person\_\_\_\_\_

Phone Number ( ) \_\_\_\_\_ Fax Number: \_\_\_\_\_

Email Address (if available): \_\_\_\_\_

Value of Contract \$ \_\_\_\_\_

2) NAME (Company/Government Agency)\_\_\_\_\_

Contract Description\_\_\_\_\_

Contact Person\_\_\_\_\_

Phone Number ( ) \_\_\_\_\_ Fax Number: \_\_\_\_\_

Email Address (if available): \_\_\_\_\_

Value of Contract \$ \_\_\_\_\_

3) NAME (Company/Government Agency)\_\_\_\_\_

Contract Description\_\_\_\_\_

Contact Person\_\_\_\_\_

Phone Number ( ) \_\_\_\_\_ Fax Number: \_\_\_\_\_

Email Address (if available): \_\_\_\_\_

Value of Contract \$ \_\_\_\_\_

The MUNICIPALITY reserves the right to check additional references and sources to those supplied by the BIDDER.

\_\_\_\_\_  
Company/BIDDER

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Date

**EQUIPMENT MATERIAL AND SUB-CONTRACTORS FORM**

EQUIPMENT, MATERIAL: Please list below the EQUIPMENT you will be using if awarded the contract:

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EQUIPMENT, MATERIAL: Please list below the EQUIPMENT you will be using if awarded the contract:

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EQUIPMENT, MATERIAL: Please list below the EQUIPMENT you will be using if awarded the contract:

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Sub-Contractors: Please list below the names of the major sub trades you plan on using for this project:

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Sub-Contractors: Please list below the names of the major sub trades you plan on using for this project:

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Sub-Contractors: Please list below the names of the major sub trades you plan on using for this project:

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**NOTICE OF NO BID**

<b>Purchasing Department, 280 Picton Main Street Picton, ON K0K 2T0</b>	<b>Tel: (613) 476-2148 Fax: (613)476-7622</b>
<b>REFERENCE NO. # TENDER-2017-EDW-75</b>	<b>CLOSING DATE: DECEMBER 14, 2017</b>
<b>DESCRIPTION:NAME OF PROJECT</b>	

It is important to the MUNICIPALITY to receive a reply from all invited BIDDERS. There is no obligation to submit a TENDER; however should you choose not to submit a TENDER, completion of this form will assist the MUNICIPALITY in determining the type of goods or service you are interested in proposing/bidding on in the future. Failure to return the TENDER/TENDER Form or Notice of No TENDER will result in the removal of the BIDDER from the MUNICIPALITY'S BIDDERS' LIST.

**INSTRUCTIONS**

If you are unable, or do not wish to submit a TENDER on this TENDER, please complete the following portions of this form. State your reason for not proposing by checking the applicable space(s) or by explaining briefly in the space provided. It is not necessary to return any other TENDER documents. Just return the completed form in the enclosed return envelope or by fax prior to the official closing date.

1. We do not manufacture/supply this commodity. \_\_\_\_\_
  2. We do not manufacture/supply to this specification. \_\_\_\_\_
  3. Unable to quote competitively. \_\_\_\_\_
  4. Cannot handle due to present plant loading. \_\_\_\_\_
  5. Quantity/job too large. \_\_\_\_\_
  6. Quantity/job too small. \_\_\_\_\_
  7. Cannot meet delivery/completion requirements. \_\_\_\_\_
  8. Licensing restrictions. \_\_\_\_\_
  9. Agreements with distributors/dealers do not permit \_\_\_\_\_
- Other reasons/additional comments:
- \_\_\_\_\_
- \_\_\_\_\_

Do you wish to propose/bid on these goods/services in the future **YES**  **NO**

Firm Name:	
Signature of Signing Officer:	
Print Name:	
Title:	
Address:	
Telephone:	Fax:
Date:	



(Glue or Tape to outside of Submission Envelope)

**TO:**  
**Clerk's Office**  
**The Corporation of the County of Prince Edward**  
**332 Main Street**  
**Picton, ON K0K 2T0**

<b><u>Submitted By</u></b> <b>(Insert company Name)</b>	<b><u>RFT 2017-EDW-75 Supply, Delivery &amp; Installation of GPS/AVL Hardware &amp; Software</u></b>	
<b><u>OFFICE USE ONLY</u></b>		
<b>Received By:</b> <b>(Name of Staff)</b>		
<b>Date/Time:</b>		
<b><u>Date &amp; Time 2<sup>nd</sup> floor Clerk's Office:</u></b>		
<b><u>IF LATE – NAME AND SIGNATURE OF PERSON DELIVERING</u></b>		
	(Print Name)	(Signature)

**1/4 Ton**

Unit	Year	Make & Model	Notes
0106	2006	Pontiac Montana SV6	
0209	2009	Ford Ranger	
0309	2009	Ford Ranger	
0409	2009	Ford Ranger	
0509	2009	Ford Ranger	
0609	2007	Chevy Uplander	
0705	2006	Ford Ranger	
0806	2006	Ford Ranger	
0906	2006	Ford Ranger	
1206	2006	Ford Ranger	

**1/2 Ton**

Unit	Year	Make & Model	Notes
1314	2014	Ford F-150 (COF)	
1413	2013	Ford F-150 (COF)	
1513	2013	Ford F-150 (COF)	
1613	2013	Ford F-150 (COF)	
1713	2013	Ford F-150 (COF)	
1813	2013	Ford F-150 (COF)	
1913	2013	Ford F-150 (COF)	
2013	2013	Ford F-150 (COF)	
2109	2008	Ford F-150 (COF)	
2208	2008	Ford F-150 (COF)	
2310	2010	Ford F-150 (COF)	
2412	2012	Ford F-150 (COF)	
2516	2016	Dodge Ram	
2616	2016	Dodge Ram	
2707	2007	Ford F-150 (COF)	
2716	2016	Dodge Ram	
3207	2007	Chevy Silverado	
2813	2013	Ford F-150 (COF)	
2916	2016	Dodge Ram	
2517	2017	Ford F-150	

**3/4 Ton**

Unit	Year	Make & Model	Notes
3016	2016	Ford F-250 (SRW)	
3115	2015	Ford F-350 (SRW)	
3308	2008	Ford F-250 (SRW)	
3408	2008	Ford F-250 (SRW)	
3716	2016	Ford F-350 (SRW)	
3808	2008	GMC Sierra	
3916	2016	Ford F-250	
4316	2016	Ford F-250	

**Vans**

Unit	Year	Make & Model	Notes
4013	2013	Ford Van	
4110	2010	Ambulance	
4216	2016	Ford Transit	
4410	2010	Chevrolet Express (ambulance)	
4900	2000	GMC Savana (cube)	
4815	2015	GMC Savana Van	

**2-Ton**

Unit	Year	Make & Model	Notes
5011	2011	Ford F-550 (DRW)	Plow and sander
5215	2015	Ford F-550 (DRW)	Plow and sander
5415	2015	Dodge Ram 5500	Plow and sander
5515	2015	Ford F-350 (DRW)	Plow and sander (Patrol)

**Single**

Unit	Year	Make & Model	Drive
6705	2006	International 70S (7400)	Plow/sander/wing
6014	2014	International 40S (4300)	Plow and sander
6208	2008	Sterling STE	Plow/sander/wing
6802	2003	Sterling STE (L8500)	Plow/sander/wing

**Tandem**

Unit	Year	Make & Model	Notes
6915	2015	Mack 400	Plow/sander/wing
7017	2017	Mack 700	Plow/sander/wing
7100	2000	International 20S (F-2674 SBA)	Plow/sander/wing
7301	2001	Volvo WCN (WG)	Plow/sander/wing
7401	2001	Volvo WCN (WG)	Plow/sander/wing
7501	2001	Volvo WCN (WG)	Plow/sander/wing
7601	2002	International 20S (F-2674 SBA)	Plow/sander/wing
7704	2004	Sterling STE (L9500)	Plow/sander/wing
7805	2005	International 70S (7600)	Plow/sander/wing
7908	2009	Sterling STE	Plow/sander/wing
8014	2014	Western Star CNV	Plow/sander/wing
8106	2007	Sterling STE (L9500)	Plow/sander/wing
8206	2007	Sterling STE (L9500)	Plow/sander/wing
8313	2013	Western Star CNV (4700)	Plow/sander/wing
8411	2011	International 70S	Plow/sander/wing
8516	2016	Mack GU433	Plow/sander/wing

**Eqpt.**

Unit	Year	Make & Model	Notes
10015	2015	Case 580 Super N	Load trucks
10207	2007	Bobcat Loader	Plow/sander (Sidewalks)
10311	2011	John Deere Loader	Plow/load trucks

10507	2007	JCB 436HT Loader	Load trucks
10504	2004	JCB 214 backhoe	Load trucks
11008	2008	Volvo 960	Plow
11200	2005	Champion 710VHP	Plow
11808	2008	Gradall XL3100	
10116	2017	SuperiorRoads S2	
11117	2017	Kubota KX080-4G	
13509	2009	Prinoth SW4S Sidewalk Plow	Plow/sander (Sidewalks)
12010	2010	Kubota B3030 Tractor	Plow/sander (Sidewalks)