



Request for Tender

Project Title: Equipment for Winter Operations, Alban and Area for Seasons 2018-2019, 2019-2020, 2020-2021

Request #2018-009

April 12, 2018

Municipality of French River
44 St. Christophe Street, Suite 1
P.O. Box 156
Noelville, ON.
P0M 2N0

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Confidentiality Statement

This document, and any attachments thereto, regardless of form or medium, is intended only for use by the addressee(s) and may contain legally privileged and/or confidential, copyrighted, trademarked, patented or otherwise restricted information viewable by the intended recipient only. If you are not the intended recipient of this document please respond to the originator of this message and permanently dispose any copies and any attachments. Thank you for your consideration, Municipality of French River. Please respond to accounting@frenchriver.ca with any questions or concerns.

Submission Details

Submission Deadlines and Methods

All submissions for responding to this request must be submitted to our office, as stated below, no later than:

Thursday, May 3rd -No later than 2pm Local Time

Successful candidate will be notified within 30 days of the proposal closing date

The use of mail for delivery of a tender will be at the risk of the respondent. Submissions sent in electronic format will **not** be accepted.

Tenders must be submitted in a sealed envelope and shall be clearly marked with the following:

- The Name and Address of the Respondent
- The Request Number: 2018-009
- The Project Title: Equipment for Winter Operations, Alban and Area

Administration staff will affix on the sealed envelope:

- Date and time of receipt

Submission Delivery Address, Submission Questions and Clarifications

You may contact the following person if you have any questions or require clarification on any topics covered in this Request for Tender. The delivery address to be used for all submissions is:

Robert Martin

Acting Director of Public Works
Municipality of French River
44 St. Christophe Street, Suite 1
P.O. Box 156
Noëlville, ON, POM 2N0
Tel: 705-898-2900
Fax: 705-898-2181
Email: rmartin@frenchriver.ca

Submission Opening

Tenders will be publicly opened, and recorded on **Thursday, May 3rd at 2:05PM** at the Municipal Office. Staff will review the proposal and the successful candidate will be presented at the Regular Council Meeting of Wednesday, May 16th.

Amendment and Withdrawal of Submission

Requests for withdrawal of a submission shall be allowed if the request is made before the closing time for the contract to which it applies. Requests shall be directed to the CAO/Clerk by letter or in person, by a Senior Official of the company, with a signed withdrawal confirming the details. Telephone requests shall not be considered. The withdrawal of a tender does not disqualify a bidder from submitting another tender on the same contract.

Introduction & Background

The Municipality of French River is a vibrant, welcoming and family-based community that is committed to positive, sustainable growth. A scenic environment, friendliness of neighbors, diversity of cultures and small Municipality feel make French River the community of choice to live, work, visit and vacation.

Detailed Specifications/Scope of Work

The Municipality of French River (herein after referred to as the Municipality) is requesting tenders for winter operations within the Alban area. Operations include snow removal, sanding and regular patrolling.

The detailed specifications are attached in Schedule "C"

Assumptions & Constraints

The Municipality will not be held liable for any errors or omissions in any part of this Request. The information contained herein is supplied solely as a guideline for responding vendors. The information is not guaranteed or warranted to be accurate by the Municipality, nor is it necessarily comprehensive or exhaustive. Nothing in the Request is intended to relieve vendors from forming their own opinions and conclusions with respect to the matters addressed in the Request. Should the Municipality be contacted, no oral explanation or interpretation will modify any of the requirements or provisions of the proposal documents.

The Municipality may, at its discretion, amend or supplement the documents for this request by addendum at any time prior to the closing date for receipt of Proposals. Changes to the request documents shall be made by ADDENDUM ONLY. Such changes made by addendum shall be supplementary to and an integral part of the request. All addendum must be signed and included in the final submission acknowledging all addenda issued by the Municipality. While the Municipality will endeavor to provide notification of the issuance of an addendum to prospective Proponents, the Municipality assumes no liability for the notification and it is the responsibility of each Proponent monitor and determine whether any addenda have been issued by the Municipality.

The successful vendor will provide continuous and adequate protection of all work from damage and will protect the Municipality's property from injury or damage arising from or in connection with this work. The successful vendor will make good any such damage or injury.

The successful vendor will employ only orderly, competent and skillful employees to ensure that the services are carried out in a confidential and respectable manner.

The successful vendor will ensure all services and products provided in respect to this proposal are in accordance with, and under authorization of all applicable authorities, municipal, provincial and/or federal legislation.

Provide, during the period this contract is in force, premises liability, including public liability insurance and property damage insurance in the amount of \$2,000,000 inclusive, to be covered against any claims for damage to property or for personal injury, including death, which may arise from operation under this contract, whether such operation is by yourself or by any sub-contractor or anyone directly or indirectly employed by you.

Upon completion of the contract, have in force, a completed operations liability insurance, in the amount of \$2,000,000 inclusive, to be covered against any claims for damages to property or for personal injury, including death, which may arise after the premises liability is terminated.

Maintain the insurance in force for a minimum period of two years after completion of the contract.

List the Municipality of French River as an additional insured.

The certificates shall state that the insurance will not become ineffective without sufficient written notice to the Owner.

Submit certificates of such insurance with the Owner before work is begun.

The successful vendor and its employees may have access to information confidential to the Municipality. This information may include, but is not limited to, terms of this agreement, business methods and systems, contractual terms, pricing, personal information, etc. subject to disclosure by force of law, the successful vendor agrees that it and its employees who have access to this information will not either during the term of the agreement or at any time thereafter reveal to any third party any of this confidential information or use in any way, whether on the successful vendor's behalf or on behalf of any third party, any such information

The information, reports, documentation, plans, etc. that are a product of this award by the successful vendor, will become the exclusive property of the Municipality of French River.

Terms and Conditions

Relating to the submission document:

- Provincial and Federal Taxes (H.S.T.)** - Tenders shall include applicable H.S.T. taxes. This tax shall be shown separate from the unit price. The proponent shall include with the executed documents, at the time of submission, on company letterhead, notification to the Municipality of their H.S.T. Registration Number (if any)
- Costs, Deliverables & Timelines** – as set out in Schedule A
- Declaration** - Signed declaration must be submitted (Page #9)
- Other** - Vendors may include any additional information regarding their firm and/or services that may prove beneficial to the evaluation of the proposal. These would be provided in the form of appendices.

Relating to the Successful Candidates:

- **Contract** - The successful proponent may, within ten (10) days after being advised that they are the successful proponent, execute a contract in duplicate to the Municipality.
- **Notice of Acceptance** - Notice of acceptance may be made by fax or telephone, with written confirmation of same to follow, to the successful proponent at the number given by the proponent.
- **Payment** - Shall be made upon receipt of invoice following the receipt of the product (net 30 days) with completion of the work to the satisfaction of the Municipality.
- **Price** - The vendor shall abide by the total price stated in the submission document. No further payments beyond the contract amount will be made for any additional services required to provide a satisfactory deliverable. If additional requirements are requested by the Municipality beyond the original scope of work described in this RFT, the cost of these services would be negotiated between the Municipality and the company that has been selected to perform the work. Any additional work will only be undertaken based on a request in writing from the Municipality of French River.
- **Termination** - The Municipality reserves the right to immediately terminate the contract for sufficient cause, including but not limited to such items as non-performance, late deliveries, inferior quality, pricing problems, etc.
- **Public Record** - Any personal information required on the tender form is received under the authority of the Municipality. This information will be an integral component of the quote submission. All written tenders received by the Municipality become a public record; once a tender is accepted by the Municipality, and a contract is signed, all information contained in it is available to the public including personal information.

Health and Safety

General: Contractor must comply with the Occupational Health and Safety Act (OHSA), the Regulations for Construction Projects, the Municipality of French River safety policy and as well as complying with the prescribed requirements legislated in the Regulations for Industrial Establishments.

Competent person: Contractor is responsible using their training, knowledge and experience to protect the health and safety of their workers and others, reporting to their supervisor the absence of, or defect in any protective equipment or device, and reporting to their supervisor, any circumstances or conditions that may limit their ability to comply with the requirements of the OHSA and the Municipality of French River Safety policy.

Equipment & tools: All equipment and tools used by the contractor shall conform to Canadian Standards Association (CSA) or manufacture specifications. The Municipality of French River reserves the right to prohibit the use of any equipment and methods or practices that do not conform to acceptable standards. Defective equipment and tools shall be removed from the work site premises immediately.

PPE: All workers must wear appropriate CSA approved eye protection, hearing protection, CSA approved hard hats, CSA approved foot protection and CSA approved gloves at all time while working on the job site.

Fall protection: Safety harness and lanyard are required by anyone working more than 3 meters above a surface. The safety harness must be secured to a fixed support so that a worker cannot fall more than five feet. Proof of certification shall be submitted before starting any work at height.

WHMIS: No hazardous material is to be stored or used on work site by the contractor unless the prescribed requirements concerning labelling material safety data sheets (MSDSs) and worker instruction and training are met.

MSDS: Material safety data sheets for all hazardous products shall be kept on site.

Weekly safety meetings: Contractor shall conduct weekly safety meetings with their workers and identify concerns or potential hazards on the job site. Weekly safety meeting shall be signed by all workers and a copy of the safety meeting shall be submitted to the contract administrator weekly.

Proof of training: The contractor shall submit within five (5) calendar days after the contract award, copies of WHMIS, copies of health and safety awareness, first aid certificate and certificates pertaining to the work being done for all workers working on the job site.

Reporting: Contractor must report immediately to the contract administrator all workplace incidents, near misses, injuries and illnesses and environmental damages. Contractor shall also report accidents/incidents to the ministry of labor or any other appropriate authority required by legislation.

Supervision: Contractor shall comply with OHSA regulations.

Health & Safety Station: Contractor shall provide at all time a dedicated station for workers to have access to the contractors H&S manual, the emergency response plan, the OH&S Pocket book, MSDS sheets, WSIB information, Eye wash stations and emergency aid kit.

WSIB: Contractor shall provide the Municipality with a current WSIB Clearance Certificate within five (5) days of contract award.

Selection Criteria

A combination of quality, experience and price will determine the successful firm. More specifically:

- The vendor's experience overall and particularly in relation to similar projects.
- The vendor's project management experience in managing subcontractors and delivering a seamless product to the client.
- The quality of the tender.
- The proven ability to stay within project budget and meet project completion target date.
- Any additional features or advantages uniquely proposed by the vendor which the Municipality has not identified in the project deliverables or description.
- The vendor's financial proposal.

The Municipality of French River is not obligated to award the service contract to the lowest or any firm. The Municipality reserves the right to reject any or all tenders and to waive formalities as the interests of the Municipality may require without stating reasons. The Municipality will not be responsible for any liabilities, costs, expenses, loss or damage incurred, sustained or suffered by any vendor by reason of the acceptance or the non-acceptance by the Municipality of any tender or by reason of any delay in the acceptance of a tender as well as any expenses incurred by the vendor in the preparation of the tender submission are entirely the responsibility of the vendor and will not be charged to the Municipality.

Declaration

To: The Municipality of French River

Sirs: I/We the undersigned acknowledge receipt of and having carefully examined the Request and "Specifications" set forth in schedule "A" and hereby offer to submit this quote for the Compensation and Pay Equity Review in accordance with, and as required by the said documents at the price set forth in "Schedule "A" hereto.

I/We understand and accept that the prices set forth in this Quote Form include full compensation to furnish all labour, equipment, materials and supplies and transportation necessary or incidental to completing the work in strict accordance with said documents.

I/We understand that this Agreement terminates in the event that I fail to perform the work to the satisfaction of the Municipality.

I/We understand that the lowest or any quote will not necessarily be accepted and that TO BE CONSIDERED, Quote Forms must be in the Municipal Office by the Submission Deadlines and Methods.

GENERAL CONDITIONS

1. The respondent shall discharge all liabilities incurred by him for labour, materials and services used or reasonably required for use in the performance of this Agreement on the date upon which each becomes due and all liabilities incidental thereto.
2. The respondent understands and agrees that he is not, nor is anyone hired by him, covered by the Municipality under The Workers' Compensation Act, and he shall be responsible for, and shall pay all dues and assessments payable under The Workers' Compensation Act, The Unemployment Insurance Act or any other Act, whether Provincial or Federal, in respect of himself, his employees and operations, and shall, upon request, furnish the Municipality with satisfactory evidence that he has complied with the provisions of any such Act. If he fails to do so, the Municipality shall have the right to withhold payment of such sum or sums of money due to him/her that would be sufficient to cover his/her default and the Municipality shall have the right to same.
3. The Contractor to supply proof of Workers' Compensation and \$2,000,000 liability insurance.
4. The respondent covenants and agrees with the Municipality to indemnify it and save it harmless from all claims by third parties arising out of the performance of this Agreement.
5. The price, as proposed by the respondent, includes all limits of the work project.
6. The respondent declares that he has or will pay forthwith all Provincial and Federal Taxes that apply to the said equipment.
7. Notice of acceptance may be made by fax or telephone, with written confirmation of same to follow, to the respondent at the numbers given by the respondent.

INSPECTIONS

- 1) The Contractor's equipment and attachments shall be subject to a **single** inspection scheduled by the Municipality for each piece of equipment at the specified location. If the equipment passes the inspection, complies with all the criteria listed on the **Equipment Checklist**, (Schedule B) and the Contractor submits the required Contractor/Operator Declaration forms, the Bid and Inspection Deposit shall be returned to the Contractor within seven (7) days and the daily payment shall commence.

The inspection scheduled shall be conducted at the location designated in the applicable item. If there is a need for more than one inspection the Contractor shall be responsible for having the equipment and documentation taken to a location determined by the Contract Administrator.

- 2) Upon the expiry of four (4) days following the original inspection date, if the Contractor has not passed the inspection or submitted the required documentation, the Contractor shall forfeit the total Bid and Inspection Deposit, shall be considered in Default of the Contract, and the **Contract may be terminated**. The Municipality may make such alternate arrangements for the performance of the Work as it sees fit, with no further obligation to the Contractor.
- 3) On or before June 1, of the subsequent year(s) of the Contract, the Contractor shall provide the Owner with a certified cheque in the amount of one thousand dollars (\$1,000.00) to indicate its intention to fulfill the subsequent year obligations of the Contract. This Inspection Deposit shall be subject to all the terms and conditions of the first Bid and Inspection Deposit. The Municipality will notify the Contractor of the inspection date by September 1. If the deposit-certified cheque is not submitted before June 1st, the Contractor shall be considered in default of the Contract and the Contract will be terminated.
- 4) Further inspections of equipment may also be performed at any time throughout the term of the Contract. Equipment must be kept in good operating condition and be ready for operations at all times. Failure to do so shall result in a Written Instruction.
- 5) All trucks are subject to inspection by the Ministry of Transportation Drivers and Vehicles (Enforcement Section) personnel at any time.
- 6) All trucks shall have two wheel assembly inspections annually as follows:

A/A pre-winter wheel assembly shall be completed to the start of the Contract. Verification of the inspection shall be submitted to the Municipality (Contract Administrator) at the Start of Work Inspection, failure to do so shall constitute a Start of Work inspection failure. Only pre-winter wheel inspections that have been completed within the last 300 km traveled shall be valid and acceptable.

B/A mid-winter wheel assembly inspection shall be completed during the week of January 14th each year. Verification of the inspection shall be submitted to the Contract Administrator during the week of January 21st.

The pre-winter and mid-winter wheel assembly inspection shall be completed, and deficiencies corrected, in accordance with the Wheel Installer(s) Handbook as published by the Ontario Trucking Association including its references to the required manufacture(s) specifications. Verification of both of these inspections shall be a letter from the certified mechanic that performed the inspection.

In conjunction with these two formal inspections, all wheels, rims, studs, nuts, etc. are to be inspected daily during the pre-trip inspections with deficiencies noted, and repaired prior to equipment being put into service.

All inspections and required repairs are the responsibility of the Contractor.

PRE-START MEETING

The Contractor shall attend a pre-start meeting at the designated location prior to the inspection. The Contract Administrator shall notify the Contractor of the time and date and agenda. The general discussion will review: Contract documents; Municipal operational protocol; verification of insurance requirements; requirements of the 'Inspection'; plow routes; spreader routes; special treatment areas, special features, staff requirements with a list to be provided, communications methods and phone numbers, and payment reporting. Failure to attend the pre-start meeting may result in liquidated damages.

Name and Address of the Respondent

Phone:

Fax:

Email:

The Respondent declares:

- No person, firm or Municipality other than the Respondent, has any interest in this tender or in the proposed services for this tender;
- This tender is made without any connection, comparison of figures or arrangements with or knowledge of any other Municipality, firm or person making a tender for the same service and is in all respect fair and without collusion or fraud;
- No member of the staff of the Municipality of French River is, or will become interested directly or indirectly; as a contracting party, partner shareholder, surety or otherwise; or in the performance of the service; or in the supplies, service or business to which it relates; or in any portion of the profits thereof; or in any of the monies to be derived there from;
- The content and requirements of this tender document have been read and understood.
- All prices are quoted in Canadian funds.

All or any tenders not necessarily accepted.

Signed at _____ this ___ day of _____ 2018.

Print Name - Witness

Print – Respondent,

Title - Respondent

Signature - Witness

Signature – Respondent

Schedule "A" - Specifications

Specifications – Equipment for Winter Operations, Alban and Area for 2018-2019, 2019-2020, 2020-2021 Seasons, with the option to extend for one (1) additional season.

Class 5		Class 6	
	KM		KM
Courchesne Road	0.4	Zatezalo Road	0.6
Delamere Road	9.2	Ed Clare Road	1.4
Owl's Nest Road	10.2	Rochon Road	0.3
Driftwood Road	4.4	Station Road	0.3
Hass Road	1.1	Bayside Road	0.2
Schell's Road	0.4	Riverview Road	1.5
Dry Pine Bay Road	4.5	Lacroix Road	0.4
Whip-Poor-Will Rd.	1.7	Sedgwick Road	0.6
Golf Course Road	3.3	Smythe Road	0.8
Pine Ridge Road	1	Gauthier Road	0.3
Heritage River Road	2.6	White Pine Road	<u>0.2</u>
Cow Bay Road	0.2		6.6
Lakeview Road	1.7		
William Street	0.4		
Brousseau Road	0.5		
Gilbert Street	0.4		
Leger Road	0.7		
Presqu'ile Road	0.9		
Turenne Road	<u>3.5</u>		
	47.1		

Other Estimated	
	KM
ACC	1
Helipad	<u>0.2</u>
	1.2

All roads listed above are to be maintained on a regular basis as per minimum maintenance standards. <https://www.ontario.ca/laws/regulation/020239>

For the purpose of this contract, please consider all roads as Class 5 in regards to maintenance standards. The Municipality may, at any time, request maintenance on any other various roads within the Municipality of French River.

Duration of Contract

The contract between the Municipality and the vendor shall commence on the first (1st) day of the month of November 2018 and continue for three (3) consecutive winter seasons; 2018-2019, 2019-2020, 2020-2021 with the option to extend for one (1) additional season; 2021-2022.

Reporting

Vendor awarded this contract will be required to install the Tallyman's TruFleet Global Positioning System on all equipment used to perform the work. The Municipality will also require a written log of work done to accompany invoices. Patrol sheets will be provided by the Municipality for the written log, using the same format as the Public Works fleet.

Schedule "B" – Equipment Information Checklist

TRUCK or LOADER GRADER BLOWER EXCAVATOR	VEHICLE: OWNED: LEASED: OR TO BE PURCHASED	VEHICLE SERIAL NO.	MAKE	YEAR	OPERATING WEIGHT

NOTE: The Contractor shall, on or before the Inspection date, submit as part of the tender, photocopies of documents requested above to support the information. These Documents shall remain valid for the duration of the Contract.

Contractor/Operator Qualification Declaration

(Please submit one for each operator.)

Date:

Name of Contractor:

Operator's Name	Phone Number	Driver's License #	Class	Expiry Date

Years of Experience in...	Type of Equipment	How Long in Years	Employer
Trucks			
Loaders			
Snow Plow			
Spreader/Sander			
Other Related Equipment			

I, the contractor, verify the above information is correct. This operator meets the required qualifications and can perform the duties in a safe manner.

Signature of Operator: _____ Signature of Contractor: _____

Any changes in operating personal must be reported to the Municipality. All new operators will be required to submit a Qualification Declaration for Municipal records.

"Qualified" means a person has all appropriate licenses to operate the necessary equipment and has operated similar equipment for winter maintenance purposes. The operator must understand and be able to operate the equipment, including all apparatus' and controls, in a safe, efficient, and effective manner while completing the work. In addition, spreader/sander operators must be able to load required sand in a safe and efficient manner.

Liquidated Damages

Item	Description	Liquidated Damages
Supply of Equipment	Failure to supply the necessary equipment and information, at the specific location, on the specific date, for the required inspection and failure to pass the inspection	Forfeiture of \$100 for each day (max. of four (4) days) that the equipment is not provided as specified. Termination of the contract on the 5 th day.
Breakdown	Failure to continue the tendered work due to breakdown.	\$100 for the first 1 hour or any portion thereof after operations have ceased. \$250 per day (24 hour period) for each day (max. of four days) until the contractor starts work. Termination of the contract on the 5 th day.
Response Time	<p>Plowing Failure to respond and be commencing the tendered work within 30 minutes of being made aware or called out by the contract administrator.</p> <p>Spreading/Sanding (including combination trucks) Failure to respond and be loading the sander with winter sand within 30 minutes of being made aware or called out by the contract administrator.</p>	\$100 for the first 30 minutes or any portion thereof after the initial response time has elapsed and \$100 per hour for every hour or portion thereof until the contractor starts work or operations have ceased.
Safety	Failure to provide contractor's staff with requirements of OHSA	\$250 per incident. Termination of the contract on the 3 rd incident.
Municipal Standards for Spreading/Sanding	Failure to apply winter sand as directed by the contract administrator.	\$200 per incident.
Municipal Standards for Plowing	Failure to plow as directed by the contract administrator.	\$200 per incident.
Operations	Failure to meet the requirements of normal expected performance or failure to perform work as assigned by the contract administrator.	\$250 per incident. Termination of the contract on the 3 rd incident.

Reporting	Failure to submit the acceptable written logs of work done and patrols completed.	\$250 per incident. Termination of the contract on the 3rd incident.
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Municipal Standards for Spreading/Plowing

PLOW EQUIPMENT

- 1) Full hydraulic equipment, including front lifting frame, front and rear towers and all necessary bracing and equipment, shall be manufactured from sufficient materials and design to meet the requirements of the work.
- 2) To ensure safe operation, all plows and wings shall be equipped with shoes. Only shoes recommended by the plow/wing manufacturer will be accepted. A tripping device is required for plows and wings.
- 3) The operations of all snowplow equipment shall be controlled from within the cab.
- 4) Front one-way with wing plow where required shall have the following:
 - Front frame mounted 9ft. wide (cleared path) one-way snowplow complete with Tungsten-Carbide tipped blade (ES-511) or equivalent.
 - A side mounted, 12ft. long snow wing with high winging capability.
 - A device to carry the weight of the wing up to 75mm above the height of the gravel shoulders.
- 5) Front mounted reversible plows, 11' to 14' in length, where required, shall have the following:
 - Power reversible a minimum of 37 degrees left or right from a control within the cab.
 - A tripping mechanism.
 - Tungsten-Carbide tipping blades, unless designated otherwise for use on surface treatment roadways.
- 6) Underbody plows, where required, shall have the following:
 - A clearing path of 2.7m, Tungsten-Carbide tipped blades, unless designated otherwise for use on surface treated roadways.
 - Be adjustable up and down from an in cab control.
 - Have a means to adjust the down pressure of the plow's cutting edge on the pavement.
- 7) Plow shoes on front mounted plows shall maintain a smooth surface over the usable life of the shoe.
- 8) Hydraulic pump shall run continuously. The pump must have sufficient flow to operate the plow equipment at the following control response rates:
 - 1) 2.5 to 7.0 second range for rear wing lift controls.
 - 2) .5 to 4.0 second range for front plow lift controls.
 - 3) Drop rates for 1 & 2 shall not exceed the lift rates.
- 9) Red flag on rear of the wing plow and on the nose on the front of the one-way plow or on both points of the reversible plow.
- 10) All plow trucks, with or without a spreader body, shall have the following:
 - Fender tripod mounted 8 convex mirrors, on both left and right fenders.

- Front wing post convex mirror, (8" or 12") on wing post.
- An auxiliary in-cab fan for clearing windows.
- Power windows on passenger side of truck.
- A mark to indicate height of the wing.
- Plow controls within the reach of the operator or wing operator from a normal upright seated position.
- Large add-on reverse light (minimum 4 ½ utility flood)
- Upper plow headlights mounted 66"-75" from ground and spaced 55"-60" from centre of headlight to headlight.
- Headlights shall be halogen.
- Locate radio microphone and controls in reach of the operator when in a normal upright seated position.
- Wing plow conspicuity markers as per ES528001.

11) All attachments required to operate the plow equipment, including but not limited to plow blades.

SPREADER/SANDER EQUIPMENT

The following minimum requirements shall be applicable to all spreader/sander equipment.

Spreader Body Capacity

The spreader body capacity, water level with no side boards, shall be as specified in the tender item. The contractor may increase the capacity of the original body by making the Municipal approved permanent modifications to the spreader body. The spreader body shall be equipped with 2" x 6" side boards on all sides of the spreader body to eliminate spillage.

Spinners

Maximum height of the spinner(s) from the ground shall be no more than 230mm (9") with the spreader loaded.

There shall be an apparatus to proportion material onto the spinner. The design of the apparatus shall be capable of proportioning material away from and under the truck. The apparatus shall be approved by the Municipality.

Spreader

The discharge of sand be proportional to the speed of the truck. The kg/km shall be maintained within plus or minus 7% for each setting within speed range of 0 to 60 km/h, except for the blast. The spreader shall be capable of spreading a path of material from 3.7m (12') for single spinner.

Screen

A screen with openings of approximately 76mm x 76mm and having a minimum wire size of 9mm diameter minimum shall be secured in the top opening of the spreader body so as to screen all material entering the body.

Controls

Units shall be calibrated for sand and be programmed for the following application rates;

Sand: -300, 400, 570, and 855 kg/km

The contractor must be prepared to alter or add to these programmed rates as directed by the contract administrator.

Schedule "C" - Specifications/Scope of Work
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I _____ do hereby submit the following bid price to perform the
(Name of Company)

related work as outlined in the Scope of Work.

Season	Tandem		Loader		4 x4 Pick-up		Winter Sand Mix 3% - 5%	
2018/19	Per hr		Per hr		Per hr		Per ton	
2019/20	Per hr		Per hr		Per hr		Per ton	
2020/21	Per hr		Per hr		Per hr		Per ton	
TOTALS								

All or any proposals not necessarily accepted.

Name and Address of the Company

Phone: _____

Fax: _____

Email: _____

Signed this _____ day of _____ 2018.

Print - Name & Title

Signature of person with authority to bind Company