



**THE CORPORATION OF THE TOWNSHIP OF KILLALOE, HAGARTY AND RICHARDS**  
**REQUEST FOR PROPOSAL (RFP) RFP-01-2026**  
**SUPPLY OF ONE ONLY-DIESEL POWERED 6 TON TANDEM AXLE TRUCK**  
**WITH COMBINATION DUMP BODY/SPREADER, SNOWPLOW AND WING**

Date of Issue: **April 9th, 2026**

Closing Information:

Date: **May 15th, 2026**

Time: **4:00 PM Local Time**

Location: Township of Killaloe, Hagarty and Richards Municipal Office  
1 John St.  
Killaloe, Ontario  
K0J 2A0

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# 1. Proposal Process

## 1.1 Closing Date and Time

Proposals shall be submitted no later than **May 15th, 2026**, at **4:00:00 PM (local time)**  
Proposals received after the specified closing date and time will not be considered.

## 1.2 Opening of Proposals

There will be no public opening of this Request for Proposal. All proposal submissions received will become the property of the Township.

## 1.3 Municipal Contact

It is the responsibility of the Proponent to seek clarification on any matter related to this Request for Proposal. All inquiries, requests for clarification, or requests for additional information must be directed **in writing** to the designated Municipal Contact by email or facsimile. The Township assumes no responsibility for any oral instructions or information.

### **Municipal Contact:**

**Dean Holly Public Works Superintendent**

**Fax: 613-757-3634 Email : [dholly@khrtownship.ca](mailto:dholly@khrtownship.ca)**

Proponents shall not contact any elected official, officer, employee, or agent of the Township other than the designated Municipal Contact, with respect to this Request for Proposal from the date of issuance until the completion of the selection process. Failure to comply with this requirement may result in disqualification.

## 1.4 Addenda and Requests for Clarification

Addenda: The Township may, at any time prior to the Closing Date, issue written addenda to clarify, modify, or correct this Request for Proposal, including any errors, omissions, or matters of interpretation.

All addenda will be posted on the Township's website at [www.killaloe-hagarty-richards.ca](http://www.killaloe-hagarty-richards.ca)  
It is the sole responsibility of each Proponent to check for and obtain all addenda and to incorporate them into its Proposal.

No information, clarification, or interpretation, whether oral or written, obtained from any source other than by way of a formal written addendum shall be binding on the Township. If an addendum is issued within three (3) days of the Closing Date, the Township reserves the right, in its sole discretion, to extend the Closing Date.

Requests for Clarification: All requests for clarification regarding this Request for Proposal must be submitted in writing to the designated Municipal Contact identified in this document.

- (a) Requests shall be submitted by email or facsimile, as directed by the Municipal Contact.
- (b) Each request shall include the Proponent's name, address, telephone number, and email address.
- (c) Where a request relates to a specific section of this Request for Proposal, the Proponent shall reference the applicable section number and page.
- (d) Requests for clarification must be received no later than **May 8th, 2026**.

The Township may, in its sole discretion, respond to any request for clarification. Responses will be provided in the form of written addenda posted on the Township's website.

In responding to requests, the Township will not identify the Proponent submitting the request and may:

- (a) edit the question(s) for clarity;
- (b) decline to respond to any question that is unclear, inappropriate, or received after the deadline; and
- (c) consolidate similar questions and provide a single response.

Only written addenda issued by the Township shall form part of this Request for Proposal.

## **2. Proposal Submission**

Submissions shall be in a letter form and must, at a minimum, address the scope as set out in this Request for Proposal under Section 6 and all mandatory requirements as set out in Appendix "F" – Minimum Specifications.

All proponents should carefully review this Request for Proposal for errors or questionable matter. Comments or the need for clarification must be made in writing as requested in this Request for Proposal. Disputes based on any omission or error, or on the content of the solicitation, will be disallowed if these faults have not been brought to the attention of the Township of Killaloe, Hagarty and Richards as per the terms set out in this Request for Proposal.

### **2.1 Proposal Submission Format**

Proposals must be submitted in a sealed envelope by way of hand delivery, courier service or mail. All Proposals submitted under Request for Proposal RFP-01-2026 must be clearly marked as follows:

**One Only Diesel Powered 6 Ton Tandem Axle Truck With  
Combination of Dump Body/Spreader, Snowplow and Wing  
Request for Proposal RFP-01-2026**

**Attention: Tammy Gorgerat CAO/Clerk Treasurer**

**Township of Killaloe, Hagarty and Richards**

**1 John Street, Killaloe, Ontario K0J 2A0**

Faxed or e-mailed Proposals provided by any Proponent will be considered a breach of the Request for Proposal and will result in rejection of any Proposals received, or to be received from such Proponent in any form.

All proponents must complete and submit a Proponent Identification Sheet using the format provided as Appendix "A" to this Request for Proposal. The Proponent Identification Sheet must be duly signed by a person authorized to bind the organization and affixed with the corporate seal if applicable.

Proponents must also complete and submit an Acknowledgement of Proposal Documents Received by Proponent and Addenda. The Acknowledgement must be duly signed by a person authorized to bind the Proponent organization and affixed with the corporate seal if applicable.

The Township of Killaloe, Hagarty and Richards reserves the right to reject any Proposal if the evidence submitted by or investigation of such Proponent fails to satisfy the Township of Killaloe, Hagarty and Richards that the Proponent is qualified to carry out the obligations of the contract.

### **3. Terms and Conditions**

#### **3.1 Unauthorized Response**

Only the designated Municipal Contact is authorized to speak on behalf of the Township regarding this Request for Proposal. Any Proponent who relies on information, clarification, or interpretation from any other representative does so entirely at their own risk.

#### **3.2 Proposals to Remain Open**

Proposals will remain open for a period of ninety (90) days for review and award. If the Township requires an extension beyond this period, all Proponents will be notified.

Proposal Submissions can only be withdrawn if the request is made prior to the RFP Closing Date and Time. Requests must be directed to the Chief Administrative Officer/Clerk-Treasurer by letter or in person by a Senior Officer of the company, with a signed withdrawal confirming the details. Telephone requests will not be considered. The withdrawal of an RFP does not disqualify a bidder from submitting another RFP on the same contract.

*All Proposals shall be irrevocable and remain open for acceptance for a period of at least ninety (90) days following the stated closing date of this Request for Proposal.*

### 3.3 Materially False, Incorrect or Misleading Information

The Township may at any time during the Request for Proposal process and without liability, cost, or penalty, reject any Proposal or disqualify any Proponent if, in the Township's sole discretion, the Proposal contains materially false, incorrect or misleading information.

### 3.4 Acceptance of Proposal

The lowest or any Proposal may not necessarily be accepted. The Township reserves the right to delete any part of a Proposal without providing reasons. Proponents agree that no claim for loss of potential profit or overhead costs will arise from such deletions. Proposals containing conditions, or failing to conform to the instructions to Proponents, may be disqualified or rejected.

### 3.5 Cancellation

The Township reserves the right, in its sole discretion, to change the dates, schedules, and deadlines set out in this Request for Proposal, to modify the scope of the project, or to cancel the Request for Proposal or the project without providing reasons.

The Township may also cancel the contract at any time if the services are deemed unsatisfactory, or if the specifications or invoiced amounts do not match the Proposal prices. The contract may be terminated if the successful Proponent fails to fulfill the work to the satisfaction of the Township.

Additionally, the Township may suspend the Proponent's bidding privileges for a period of up to twelve (12) months. The Township may also cancel the contract without cause by providing fifteen (15) days' written notice.

### 3.6 Changes to Contract

No deviation from the Proposal shall be made in the execution of the work, without the prior written approval of the Township.

The Proponent shall provide written notice and obtain written approval from the Township for:

- Additional work, materials, services, or items not specified in this Proposal, including corresponding cost estimates and schedule adjustments; and
- Any recommended changes to the specifications, whether such changes increase or decrease the scope of work.

### 3.7 Freedom of Information Act

The Proponent consents to the disclosure of any information contained in its Proposal submission under the *Municipal Freedom of Information and Protection of Privacy Act R.S.O. 1990. c.M.56* as amended.

### 3.8 Conflict of Interest and Unfair Advantage

Proponents must disclose:

- any actual or potential conflict of interest,
- any relationship with Township staff/council that may create perceived bias,
- any prior involvement in developing specifications or background information that could create unfair advantage.
- If such a conflict exists, the Township of Killaloe, Hagarty and Richards may, at its discretion, withhold the award of a contract from the Proponent until the matter is resolved. The successful Proponent of this RFP or any other companies with the successful proponent's interests is not allowed to participate the subsequent competitive bidding process for the construction part of this project.

### 3.9 Accessibility for Ontarians with Disabilities Act (AODA Compliance)

The Proponent shall comply with the Township's accessibility policies and requirements, as outlined in Appendix "D" – General Contractor Accessibility Agreement. Accessibility for Ontarians with Disabilities Act (AODA Compliance)

The Proponent shall comply with all applicable requirements of the *Accessibility for Ontarians with Disabilities Act, 2005, S.O. 2005, c. 11*, including *Ontario Regulation 191/11 (Integrated Accessibility Standards)*, as amended.

The Proponent shall ensure that all employees, agents, and subcontractors who provide goods and services on behalf of the Township have received accessibility training as required under the AODA and its regulations.

Upon request, the Proponent shall provide the Township with documentation satisfactory to the Township confirming that such training has been completed.

### 3.10 Health and Safety Requirements

The Proponent shall ensure all employees, subcontractors, and agents are trained, qualified, and equipped to perform the work in strict compliance with the Occupational Health and Safety Act (OHSA). The Proponent shall ensure that all workers are familiar with the regulations applying to the work. Failure to comply with these requirements may result in immediate suspension of work and/or termination of contract.

### 3.11 Costs Incurred by Proponent

Except as expressly permitted in the Request for Proposal, no Proponent shall be entitled to any compensation, reimbursement, or claim of any kind arising from participation in this RFP.

All costs and expenses incurred by a Proponent in preparing, submitting, or revising a Proposal, or in performing any work in connection with this RFP, shall be the sole responsibility of the Proponent. By submitting a Proposal, the Proponent acknowledges and agrees to bear all such costs.

## **4. Indemnity**

The Proponent shall indemnify and save harmless the Township of Killaloe, Hagarty and Richards from all losses, damages, expenses, actions, causes of actions, suits, claims, demands and costs whatsoever which may arise either directly or indirectly by reason of any failure, neglect or refusal by the Proponent to comply with these specifications, or arising out of the performance or non-performance of the terms of the contract by the Proponent and its employees or agents, except to the extent that such liability for damage was caused by any failure, neglect or refusal by the Township to comply with the Contract, or arising out of the performance or non-performance of the term of the Contract by the Town and their employees, agents or contractors.

Without restricting the generality of the foregoing, it is understood and agreed that the Township shall not be liable for damages to any third party for bodily injury or property damage caused by accident by the Proponent or otherwise while engaged in work for or on behalf of the Township, causing either damage or injury through the negligence of the

employees of the Proponent and whether or not the same shall be by reason of an accident by or with any truck, trailer, motor vehicle or any other vehicle or equipment whatsoever. The Proponent hereby covenants and agrees with the Township to indemnify and save harmless the Township of Killaloe, Hagarty and Richards of and from all claims or damages whatsoever arising or caused by any of the acts or negligence or otherwise of the employees of the Proponent referred to in this paragraph, except to the extent that such liability for damage was caused by the negligent act or omission of the Township and their employees, agents or contractors.

## **5. Protection of Property**

The Proponent shall be solely responsible for any and all damage arising from the performance of the work caused by the Proponent, its employees, agents, or Subcontractors. This includes, but is not limited to, damage to surface or subsurface utilities, roadways, sidewalks, curbs, buildings, structures, or other property located within or adjacent to the work area.

The Proponent shall promptly repair or make good, at its own expense, any such damage to the satisfaction of the Township and the property owner, where applicable.

The Proponent shall carry out the work in a manner that ensures the safety of its workers and the general public at all times. All work shall be performed in accordance with recognized safe work practices and in full compliance with all applicable federal and provincial legislation, regulations, and standards.

## **6. Scope of Work**

The Township invites proposals from qualified suppliers for the **supply and delivery of one (1) new Diesel Powered 6 Ton Tandem Axle Truck with Combination Dump Body/ Spreader, Snowplow and Wing** in accordance with our Request for Proposal.

## **7. Contract Performance**

No services within the service agreement will be subcontracted without the Township's prior consent; the Township reserves the right to reject the use of any subcontractor. Regular communication shall occur between Township representatives and a representative of the Proponent. In addition, meetings may be called from time to time to review issues or concerns that either party may have related to service levels or for clarification of contractual requirements.

## **8. Evaluation of Proposals**

A panel of senior administrative staff will independently evaluate each proposal using an established scoring matrix (below). The Township reserves the right to amend the scoring matrix at its discretion, with any amendments being applied consistently to every proposal received.

## 8.1 Scoring Matrix

### Tender Evaluation Matrix (Total 100 Points)

<b>Evaluation Stage</b>	<b>Category</b>	<b>Sub-Criteria</b>	<b>Weighting</b>
<b>Stage 1</b>	<b>Mandatory</b>	<b>Compliance (Pass/Fail)</b>	
		Signed Tender Form, Bonds, Insurance	Pass/Fail
		Minimum 5 years' experience	Pass/Fail
		Health & Safety Certification	Pass/Fail
<b>Stage 2</b>	<b>Technical</b>	<b>Qualifications &amp; Experience</b>	<b>(60 Points)</b>
		Company Experience and Past Performance	15 Points
		Proposed Team Qualifications (CVs)	15 Points
	Methodology Project Approach	Work Plan & Schedule	10 Points
		Project Management & Quality Control	10 Points
		Innovation/Value-Added Services	10 Points
<b>Stage 3</b>	<b>Financial</b>	<b>Price</b>	<b>(40 Points)</b>
		Total Cost of Ownership/Bid Price	40 Points
<b>TOTAL</b>			<b>100 Points</b>

## **9. Terms of Contract**

This agreement may be terminated should the successful proponent fail to fulfill the work in its entirety to the satisfaction of the Public Works Superintendent. In addition, the Township of Killaloe, Hagarty and Richards may suspend the successful proponent's bidding privileges for a period not exceeding 12 months.

## **10. Failure to Perform**

The Township may, without prior notice, take remedial action if the Proponent fails to properly carry out its responsibilities to the full satisfaction of the Township. The Township may, after notifying the Proponent, undertake alternative means to perform the work during the time the Proponent is unable to perform.

## **11. Litigation with the Township**

No Proposal submission will be accepted from any Proponent or any related company who has a claim or has instituted a legal proceeding against the Township or against whom the Township has a claim or has instituted a legal proceeding, without the prior approval of the Township Council. This applies whether the legal proceeding is related or unrelated to the subject matter of this Request for Proposal.

## **12. Reservation of Rights**

Proponents will not have the right to change conditions, terms or prices once a Proposal has been submitted in writing to the Township, nor shall Proponents have the right to withdraw a Proposal once it has been submitted.

## **13. Omissions and Discrepancies**

All Proponents should carefully review this Request for Proposal for errors or questionable matters. Should a Proponent find discrepancies in or omissions from the proposal documents including any schedules, drawings or appendices, or should the Proponent be in doubt as to the meaning, require any further clarification or have any questions pertaining to the Proposal documents, the Proponent must address their concerns in writing to the Municipal Contact as identified under the section herein titled Municipal Contact.

No oral interpretation shall be made to a Proponent as to the meaning of any of the proposal request documents or be effective to modify any of the provisions of the request documents.

Disputes based on any omission or error, or on the content of the solicitation, will be disallowed if these errors or omissions have not been brought to the attention of the Township of Killaloe, Hagarty and Richards as per the Terms set out in this Request for Proposal.

#### **14. Harmonized Sales Tax (HST)**

Proponents shall comply with all applicable tax legislation, including the Harmonized Sales Tax (HST). All invoices submitted shall clearly identify applicable taxes and include sufficient detail to meet all legislative requirements.

#### **15. Governing Procurement Policies and Procedures By-Law**

Proposals will be received, evaluated, accepted and processed in accordance with the Township's Governing Procurement Policies and Procedures By-Law number 21-2015 respecting purchasing (copy available upon request). By submitting a Proposal for this project, the Proponent agrees to be bound by the terms and conditions of such By-Law and any amendments thereto, as fully as if it were incorporated herein.

Any Contract resulting from this Request for Proposal shall be governed by and interpreted in accordance with the laws of the Province of Ontario.

#### **16. Method of Submission**

##### **16.1 Delivery of Proposals**

Proposals must be submitted in a sealed envelope by hand delivery, courier service, or mail to the location specified in this RFP.

A Proposal may be rejected if:

- It is delivered to a location other than that stated on the Proponent Delivery Label (Appendix "E").
- The Proposal Envelope or Package enclosed in the Courier envelope does not clearly state "Proposal Documents Enclosed", or is not removed from the Courier packaging prior to the Closing Time and Date; or
- It is received after the Closing Date and Time.

*The Township is not responsible for any delays or errors caused by courier or postal services.*

## 16.2 Proposal Delivery Label

The Proponent delivery label as supplied in Appendix “E”, must be affixed to the exterior of the Proposal envelope without any additional covering.

For Courier deliveries, the Proposal must be enclosed within a separate inner envelope inside the courier packaging, with the Proponent Delivery Label affixed to the outer envelope of the inner package. Failure to correctly affix the label may result in rejection of the Proposal.

## 16.3 Submissions by Facsimile or Email

Proposals submitted by facsimile or email will be rejected and may disqualify the Proponent from consideration under this RFP. Only hard copy submissions in accordance with Sections 18.1 and 18.2 will be accepted.

## 16.4 Mandatory Requirements

Proponents must adhere strictly to all requirements and complete all sections of this RFP, including all appendices, statements and issued addenda. Failure to do so may result in rejection of the Proposal.

Submissions must include the following items:

- i. Appendix “A” – Proponent Identification Sheet
- ii. Appendix “B” – Proposal Acknowledgement and Addenda Documents Received
- iii. Appendix “C” – Proponent Experience and References
- iv. Appendix “D” – General Contractor Accessibility Agreement
- v. Appendix “E” – Proposal Delivery Label
- vi. Appendix “F” – Specifications
- vii. Appendix “G” – Proposal Form
- viii. Appendix “H” - Vehicle Delivery Requirements

## 16.5 Bid Irregularities, Clarifications and Rectification

- the Township may determine whether an irregularity is material or non-material;
- the Township may request clarification of ambiguous information;
- clarifications cannot be used to change price, substance, or technical offering;

- proponents may not add missing material content after closing unless expressly permitted for non-material irregularities.
- the Township may waive, permit rectification of, or seek clarification regarding minor irregularities that do not materially prejudice other proponents;
- material non-compliance will result in disqualification;
- no rectification will be permitted where it would amount to submitting a new bid, improving a bid after closing, or unfairly affecting ranking;
- the Township's determination is final, subject to any complaint process required by policy/regulation.

#### 16.6 Procurement Complaint Process

- Within five business days from the date upon which a bidder is informed that they have not been selected as the winning bidder, an unsuccessful bidder has the right to submit a written request for a formal debriefing from the contract authority responsible for the procurement at issue.
- The Township will provide the debriefing within ten business days of having received such a request with a view to providing an unsuccessful bidder with an opportunity to learn why their bid was not selected for contract award.
- If the bidder remains dissatisfied after the debriefing, the bidder has an additional ten business days to prepare and file a formal complaint.
- Complaints will be reviewed by a designated municipal official who is not directly involved where possible.
- A formal complaint must be made in writing and addressed to the CAO. The complaint should contain the identity of the complainant and the procurement process at issue as well as a clear and detailed statement of the legal and/or factual grounds upon which the complaint is based. The complaint should also include, as attachments, any information or documents relevant to the complaint that are in the bidder's possession.

- The Township's written decision is final, subject to applicable law.

## **17. Award of Contract**

The successful Proponent will be required to enter into a Standard Purchase Order Agreement with the Township prior to the commencement of work.

The Township and the successful Proponent will agree on a lease to own contract

## **18. Final Awarding Information**

By submitting a Proposal, the Proponent acknowledges that the Township is under no obligation to disclose information regarding any Proposal submitted, the results of the RFP process, or the reasons for selecting any Proponent.

All Proposals are received in confidence, subject to the disclosure requirements of the *Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c.M56*, as amended. The Township will maintain the confidentiality of all Proposal information except as required by law or court order.

### **18.1 Vehicle Delivery Requirements**

The Proponent shall deliver the completed Vehicle to the Township of Killaloe, Hagarty and Richards' Public Works Yard located at:

16370 Highway 60,  
Wilno, ON  
K0J 2N0

The vehicle shall remain the responsibility of and at the sole risk of the Proponent until the Township has formally accepted the delivery in writing.

**19. Appendix "A" – Proponent Identification Sheet**

*(Must be returned with Proposal)*

**Request for Proposal:** RFP-01-2026

**Project:** Supply of One (1) Diesel Powered 6 Ton Tandem Axle Truck with Combination Dump Body/Spreader, Snowplow and Wing.

Proponent Information

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

Contact Person (if applicable): \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City and Province: \_\_\_\_\_

Postal Code: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Facsimile Number: \_\_\_\_\_

Cell Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

Signing Authority Name (if applicable): \_\_\_\_\_

**Proponent or Signing Official Signature:** \_\_\_\_\_

*I have the authority to bind this Corporation*

**Corporate Seal** (if applicable): \_\_\_\_\_

**20. Appendix “B” – Proposal Acknowledgement and Addenda Documents Received**

*(Must be returned with Proposal)*

**Request for Proposal:** RFP-01-2026

**Project:** One (1) Diesel Powered 6 Ton Tandem Axle Truck with Combination Dump Body/Spreader, Snowplow and Wing.

By signing below, the Proponent or authorized agent acknowledges and confirms:

1. I/We have received all documents noted in the Table of Contents and all details necessary to submit a Proposal.
2. This Proposal is submitted independently, without connection, knowledge, comparison of figures, or arrangement with any other party submitting a Proposal for the same goods or services.
3. I/We have carefully reviewed the RFP and hereby submit our Proposal to the Township of Killaloe, Hagarty and Richards.
4. I/We acknowledge receipt of all addenda issued to this RFP up to and including the following:

**Number of last addendum:** \_\_\_\_\_

**Description of last addendum:** \_\_\_\_\_

**Signing Authority Name (if applicable):** \_\_\_\_\_

**Date of Signature:** \_\_\_\_\_

**Proponent or Signing Official Signature:** \_\_\_\_\_

I have the authority to bind this Corporation

**Corporate Seal (if applicable):** \_\_\_\_\_

## 21. Appendix “C” – Proponent Experience and References

*(Must be returned with Proposal)*

**Request for Proposal:** RFP-01-2026

**Project:** One Diesel Powered 6 Ton Tandem Axle Truck with Combination Dump Body/Spreader, Snowplow and Wing.

The proponent shall list below the last three (3) locations where similar goods and services have been performed by this company within the last five (5) years.

### **Location 1:**

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

Corporate Contact: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Goods and/or Services Supplied: \_\_\_\_\_

Date of Completion of Work: \_\_\_\_\_

### **Location 2:**

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

Corporate Contact: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Goods and/or Services Supplied: \_\_\_\_\_

Date of Completion of Work: \_\_\_\_\_

### **Location 3:**

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

Corporate Contact: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Goods and/or Services Supplied: \_\_\_\_\_

Date of Completion of Work: \_\_\_\_\_

## 22. Appendix “D”- General Contractor Accessibility Agreement

*(Must be returned with Proposal)*

**Request for Proposal:** RFP-01-2026

**Project:** One Diesel Powered 6 Ton Tandem Axle Truck with Combination Dump Body/Spreader, Snowplow and Wing.

I/We hereby certify the accuracy of the following statement:

I/We confirm that all employees, agents, and subcontractors who will be providing goods or services on behalf of the Township of Killaloe, Hagarty and Richards have received Accessible Customer Service Training in compliance with the *Accessibility for Ontarians with Disabilities Act, 2005. S. O. 2005, c. 11*, and *Ontario Regulation 191/11 – Integrated Accessibility Standards*, as amended.

Date of Signature: \_\_\_\_\_

Proponent/General Contractor Name: \_\_\_\_\_

Signing Authority Name (if applicable) \_\_\_\_\_

Signature \_\_\_\_\_

*I have the authority to bind this Corporation*

**Corporate Seal** (if applicable): \_\_\_\_\_

### 23. Appendix “E” – Proposal Delivery Label

(Must be completed and affixed to the outside of the submission envelope)

**Request for Proposal:** RFP-01-2026

**Project:** One (1) Only-Diesel Powered 6 Ton Tandem Axle Truck with Combination Dump Body/Spreader, Snowplow and Wing.

#### Proponent Information

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

Address: \_\_\_\_\_

City/Town: \_\_\_\_\_

Province/ Postal Code: \_\_\_\_\_

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

Telephone Number: \_\_\_\_\_

Deliver To:

CAO/Clerk-Treasurer  
Township of Killaloe, Hagarty and Richards  
1 John Street P. O. Box 39  
Killaloe, ON  
K0J 2A0

## 24. Appendix “F”- Minimum Specifications

*(Must be returned with Proposal)*

**Request for Proposal:** RFP-01-2026

**Project:** Supply of One (1) Diesel Powered 6 Ton Tandem Axle Truck with Combination Dump Body/Spreader, Snowplow and Wing.

*References to brand, model, or manufacturer identify the performance level or compatibility required. Equivalent products will be considered where they meet or exceed the functional, operational, compatibility, safety, and lifecycle requirements. Proponents proposing an equivalent must provide supporting documentation with their proposal. The township reserves sole discretion to determine equivalency.*

### VEHICLE REQUIREMENTS

The following are the approved makes that comply with this specification or include other options.

<b>Make:</b>	<b>Specify Model:</b>
International	
Western Star	
Freight Liner	
Or Other	

**Approved Engine:** Minimum 400 HP

**Specify Make and HP:** \_\_\_\_\_

Vehicle supplied must include all features and meet or exceed the minimum specifications outlined in all pages numbered 24-74 of this appendix

NO.	THE TOWNSHIP OF KILLAEOE, HAGARTY AND RICHARDS' MINIMUM REQUIREMENTS	SUPPLIER PROPOSAL		
		YES	NO	Specify
1	<b>MAKE AND MODEL</b> <ul style="list-style-type: none"> <li>- Specify Make and Model of Unit</li> <li>- A 2026 or 2027 model year.</li> </ul>	YES	NO	Make: _____ Model: _____ Year: _____
2	<b>CMVSA</b> <ul style="list-style-type: none"> <li>- Vehicles shall meet or surpass the mandatory requirements of the Canada Motor Vehicle Safety Act, and the vehicles must bear the national Safety Mark.</li> </ul>	YES	NO	
3	<b>GROSS WEIGHT RATINGS</b> <ul style="list-style-type: none"> <li>- G.V.W.R. 28,144 kg. (62,000 lbs.) Minimum</li> <li>- G.A.W.R. – Front – 10,000 kg. (22,000 lbs.)</li> <li>- G.A.W.R. – Rear - 20,000 kg. (46,000 lbs.)</li> <li>- The allowable G.V.W.R. as supplied shall be shown on a metal or mylar tag.</li> </ul>	YES	NO	SPECIFY: _____
		YES	NO	SPECIFY: _____
		YES	NO	SPECIFY: _____
		YES	NO	
4	<b>AXLES</b> <ul style="list-style-type: none"> <li>- Front axle shall be 10,000 kg. (22,000 lbs.) capacity minimum. Front axle bearings shall be in 100% synthetic oil.</li> </ul>	YES	NO	SPECIFY: _____

	<ul style="list-style-type: none"> <li>- Front bumper to centre line of front axle distance shall be 38”.</li> <li>- Rear tandem axle shall be 20,000 kg. (46,000 lbs.) capacity minimum, dual drive with interaxle differential and four-way lockup on rear differential in cab, driver controlled interaxle differential lockouts. Differential shall be 100% synthetic oil.</li> <li>- Rear tandem axle shall be single speed with 1,538 mm (60”) spread.</li> <li>- Following the approved axle: Rockwell 4.56 18-10 Drive Line – Half Round U-Joints/Yokes.</li> <li>- Road speed in low gear at maximum torque RPM shall not exceed 8km/h. Road speed in top gear at governed RPM shall be 105km/hr.</li> <li>- Power Steering shall be supplied with dual steering boxes.</li> <li>- An all-wheel lock-up system operated from the cab shall be supplied.</li> </ul>	YES	NO	SPECIFY: _____
		YES	NO	SPECIFY Model: _____  Capacity: _____
		YES	NO	
		YES	NO	SPECIFY Make: _____ Model: _____
		YES	NO	SPECIFY Top Gear Speed: _____
		YES	NO	
		YES	NO	
5	<b>BRAKES</b> <ul style="list-style-type: none"> <li>- A full tractor package shall be supplied with air and electrical plumb, including glad hands, covers and a</li> </ul>	YES	NO	

	<ul style="list-style-type: none"> <li>- seven (7) wire female electrical plug, with pintle plate and pintle hitch capable for pulling a trailer.</li> <li>- Service Brakes – full air brakes “S” Cam drum type shall be supplied.</li> <li>- Front brakes size 406 mm x 152 mm (16.5” x 6”) or 419 mm x 127 mm (16.5” x 5”) drum type, minimum shall be supplied.</li> <li>- Rear brakes size 419 mm x 177 mm (16.5” x 7”) minimum shall be supplied.</li> <li>- Dust shields on the front and rear shall be supplied.</li> <li>- Positive rear wheel spring loaded parking brakes on all four wheels, air reservoir and instrument panel control switch, shall be supplied.</li> <li>- Means shall be provided to release the parking brakes from the cab with no pressure in the main air reservoir, but with air pressure remaining in either secondary reservoir.</li> <li>- Low air pressure indicator shall be supplied.</li> <li>- Automatic drain valve shall be supplied with heater to drain moisture from the main air tank mounted in a safe manner (BW -DV-2 valve or approved equivalent).</li> </ul>	<p>YES NO</p> <p>YES NO</p> <p>YES NO</p> <p>YES NO</p> <p>YES NO</p> <p>YES NO</p> <p>YES NO</p> <p>YES NO</p>		<p>SPECIFY: _____</p> <p>SPECIFY: _____</p> <p>SPECIFY Make: _____</p>
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	<ul style="list-style-type: none"> <li>- Air dryer – Bendix AD -9 with heater or equivalent shall be supplied.</li> <li>- Berg pull – cord drain valves shall be supplied.</li> <li>- 4 – wheel rear maxi chambers shall be provided.</li> <li>- Asbestos – free brake lining shall be supplied.</li> <li>- Automatic slack adjusters shall be supplied.</li> <li>- Brake adjuster indicators shall be supplied.</li> <li>- Air compressor – 6.23 1/s (13.2 cfm) minimum (Cummins or BW – 550) shall be supplied.</li> </ul>	YES	NO	
		YES	NO	
		YES	NO	SPECIFY: _____
		YES	NO	
		YES	NO	SPECIFY CFM: _____
		YES	NO	
6	<b>FRAME</b> <ul style="list-style-type: none"> <li>- Section modulus shall be 19.8 in. minimum.</li> <li>- Frame yield strength shall be 120,000 psi minimum.</li> <li>- RBM shall be 2,500,000 lbs. in. minimum.</li> <li>- Frame dimensions.</li> <li>- The After Frame (AF) dimension shall be a minimum of 1,905 mm (75 inches).</li> </ul>	YES	NO	
		YES	NO	SPECIFY: _____
		YES	NO	SPECIFY: _____
		YES	NO	SPECIFY Depth: _____ Width: _____ Thickness: _____
		YES	NO	SPECIFY: _____

	<ul style="list-style-type: none"> <li>- Specify dimensions of reinforcement if equipped.</li> <li>- Mounting of snowplow cheek plates shall be possible.</li> <li>- Must be a double frame.</li> </ul>	YES	NO	
		YES	NO	SPECIFY: _____
		YES	NO	SPECIFY: _____
7	<p><b>SUSPENSION</b></p> <ul style="list-style-type: none"> <li>- C.A. shall be approximately 3385 mm (132") clear. Dealer must contact equipment installer to determine proper C.A.</li> <li>- Wheelbase shall be approximately 204".</li> <li>- Front shock absorbers shall be supplied.</li> <li>- Rear suspension shall be 46,000 lb. Hendrex's HMX with rear shocks.</li> </ul>	YES	NO	SPECIFY: _____
		YES	NO	SPECIFY: _____
		YES	NO	SPECIFY: _____
		YES	NO	SPECIFY: _____
8	<p><b>WHEELS AND TIRES - The following shall be supplied:</b></p> <ul style="list-style-type: none"> <li>- Dual rear wheels.</li> <li>- Two (2) front, first line steel belted radial tubeless type tires.</li> <li>- 425/65R22.5 20 Ply – Load range "L".</li> </ul>	YES	NO	
		YES	NO	
		YES	NO	SPECIFY Size: _____ Load Range: _____

	<ul style="list-style-type: none"> <li>- Eight (8) rear, first line steel belted radial tubeless type tires 11.00 R22.5 – Load Range “H” 914 ply.</li> </ul>	YES	NO	SPECIFY Size: _____ Load Range: _____
	<ul style="list-style-type: none"> <li>- Tread Design – Front – Standard Highway tread.</li> </ul>	YES	NO	
	<ul style="list-style-type: none"> <li>- Front – Michelin XZY or equivalent.</li> </ul>	YES	NO	SPECIFY Make: _____
	<ul style="list-style-type: none"> <li>- Rear – Michelin XDS or equivalent approved by the Township.</li> </ul>	YES	NO	SPECIFY Make: _____
	<ul style="list-style-type: none"> <li>- Two (2) aluminum wheel rims 571 mm x 311 mm (22.5 x 12.25).</li> </ul>	YES	NO	
	<ul style="list-style-type: none"> <li>- Eight (8) aluminum wheel rims 571 mm x 209 mm (22.5 x 8.25).</li> </ul>	YES	NO	
	<ul style="list-style-type: none"> <li>- Rims that must have a load capacity and pressure rating equal to or exceeding the ratings of the tires.</li> </ul>	YES	NO	SPECIFY Pressure Rating: _____ Front: _____ Rear: _____
	<ul style="list-style-type: none"> <li>- Aluminum rims with hub pilot bud wheels and wheel (not) torque indicators.</li> </ul>	YES	NO	

9	<p><b>ENGINE</b></p> <ul style="list-style-type: none"> <li>- Cummins or Detroit or Other – Diesel, water cooled, inline, four stroke cycle, six-cylinder, wet sleeved engine governed at 2150 R.P. M.</li> <li>- Engine shall include Jake Brake.</li> <li>- Engine gross power – 400 H.P. minimum within governed R.P. M. range (SAE J 1349).</li> <li>- Shall be equipped with a block heater.</li> <li>- The engine shall come with a standard base warranty.</li> </ul> <p><i>*NOTE: Required engine ratings shall be set at the time of engine manufacture. <u>Engines with locally altered ratings shall not be accepted.</u></i></p>	YES	NO	SPECIFY Make: _____ Model: _____
		YES	NO	SPECIFY K W (H.P.): _____
		YES	NO	SPECIFY R.P.M.: _____
		YES	NO	
		YES	NO	SPECIFY: _____
10	<p><b>TRANSMISSION</b></p> <ul style="list-style-type: none"> <li>- Automatic.</li> <li>- The transmission shall be supplied with 100% synthetic lubrication oil, approved for extended warranty.</li> </ul>	YES	NO	SPECIFY Make: _____ Model: _____
		YES	NO	

11	<p><b>ENGINE EQUIPMENT</b></p> <ul style="list-style-type: none"> <li>- Key on / Key off engine control shall be supplied.</li> <li>- Alternator – shall be 135 amp. Capacity, minimum with built in diode rectifiers and shielded slip rings and brushes or brushless.</li> <li>- The alternator capacity at idle shall be at least 25 amperes.</li> <li>- The SAE rating shall be combined 12 volt, 1950 C.C.A. minimum.</li> <li>- If the batteries are mounted behind the cab, they shall be on the left-hand side and be easily accessible for service.</li> <li>- Battery – maintenance free batteries shall be provided - 1950 C.C.A. minimum</li> <li>- Governor – engine governor built-in type.</li> <li>- High temperature and low oil pressure engine protection alarm bell or buzz device shall be installed or electronic engine warning system.</li> <li>- A heavy duty two stage dry type air cleaner, including inside/outside air option cleaner to be mounted on the driver’s side shall be supplied.</li> </ul>	YES	NO	<p></p> <p>SPECIFY  Make: _____  Model: _____  Normal Capacity: _____  SPECIFY  Idle Capacity: _____</p> <p>SPECIFY  C.C.A.: _____</p> <p>SPECIFY  Type: _____</p>
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	<ul style="list-style-type: none"> <li>- Oil filter – full flow type with bypass filter shall be supplied.</li> <li>- A heavy-duty fuel water separator with heater and sight glass shall be supplied, (Conmet CM – 99 – 327D or approved equal) mounted outside left frame rail behind cab or under front hood.</li> <li>- An automatic temperature controlled on/off fan clutch with a fan over-ride switch shall be supplied.</li> <li>- Engine hood shall be forward tilting with adequate access panels for easy engine access.</li> <li>- Exhaust – the muffler shall be vertical if possible. If the muffler is horizontal, it shall have 500m/15” ground clearance and the exhaust pipe shall be vertical. The whole installation shall not interfere with the mounting of a snowplow wing tower.</li> <li>- Corrosion resistor (spin on water filter) for engine coolant shall be supplied.</li> </ul>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	<p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p>	
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12	<p><b>CAB</b></p> <ul style="list-style-type: none"> <li>- Rear air suspended conventional cab shall be supplied.</li> <li>- Seats – separated air suspension driver and passenger seats shall be supplied.</li> <li>- Both seats shall be fully padded, heavy-duty cloth upholstery construction, foam rubber seat cushions, high back, adjustable fore and aft.</li> <li>- Outside visor shall be supplied.</li> <li>- Windshield wipers – dual, tow – speed electric, intermittent feature and electric washer pump shall be supplied.</li> <li>- Air conditioning shall be supplied.</li> <li>- Tachometers shall be supplied.</li> <li>- An hour meter either an electronic type or with anti-vibration mount – Hobbs M-3888 Damerer equal mounted inside cab shall be supplied.</li> <li>- Seat belts – two (2) three (3) point with retractors shall be supplied.</li> <li>- Rubber floor mat shall be supplied.</li> </ul>	YES	NO	
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<ul style="list-style-type: none"> <li>- Mirrors – two (2) outside 6” x 16” WEST COAST type mirrors complete with power adjustment four (4) ways and built in heaters and clearance lights shall be supplied.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- A heated windshield shall be supplied.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Two (2) heated convex mirrors shall be hood-mounted on the fenders.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Grab bars on each side to assist with entry and exit from the cab shall be supplied.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Rain gutters or drip mouldings shall be supplied.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Dual air horns with snow shields shall be supplied.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Armrests shall be supplied.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Electronic engine shall include electric throttle and cruise control.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Tilt steering column mandatory.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Supplementary cab insulation to suppress engine noise shall be supplied.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- AM/FM radio (electronic) with clock, shall be supplied.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Shall be equipped with Bluetooth technology.</li> </ul>	YES	NO	



13	<p><b>FUEL TANK</b></p> <ul style="list-style-type: none"> <li>- Aluminum 100-gallon minimum step tank mounted on left side shall be provided. <u>Dual tanks shall not be acceptable.</u></li> <li>- Minimum clearance from ground shall be 205 mm (12”).</li> <li>- Anti-freeze to -40°C shall be supplied.</li> <li>- For snowplowing purposes, hydraulic driveshaft shall be located below the radiator.</li> <li>- Front mounted pump without opening through the radiator shall be included.</li> </ul>	YES	NO	<p>SPECIFY Capacity: _____ Type: _____</p>
		YES	NO	
		YES	NO	
		YES	NO	
		YES	NO	
14	<p><b>AUTOMATIC GREASING SYSTEM – Shall include the following:</b></p> <ul style="list-style-type: none"> <li>- System to be installed on the vehicle and tested.</li> <li>- A system with all brass or stainless-steel injectors, fittings, distribution blocks and connectors.</li> <li>- A system with a 4 kg grease reservoir.</li> <li>- A system with a pneumatic pump unit with follower plate and clear reservoir.</li> <li>- The system shall utilize nylon lines, stainless steel, copper/nickel, wire braid, or Hytron hydraulic lines.</li> </ul>	YES	NO	
		YES	NO	
		YES	NO	
		YES	NO	
		YES	NO	

	<ul style="list-style-type: none"> <li>- A system with heavy-duty corrosion-resistant pistons and cylinder linings in the “air” side of the system.</li> <li>- A system with a closed sealed reservoir that can only be filled through an in-line grease filter.</li> <li>- A system that delivers a minimum of 950 psi to the grease points.</li> <li>- A system with a corrosion resistant pump housing that can be rebuilt.</li> <li>- Electronics installed in the cab.</li> <li>- An audible alarm in the timer to alert operator.</li> <li>- In cab system working light (green).</li> <li>- In cab warning light (red).</li> <li>- A system pressure check built into the timer when minimally 50% of the greasing cycle is complete.</li> <li>- A timing system capable of recording and displaying the number of cycles, the number of alarms and any consecutive alarm occurrences.</li> <li>- A parallel/single line operating principle.</li> <li>- A system that is built by an ISO 9001 registered company.</li> </ul>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	<p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p>	
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	<ul style="list-style-type: none"> <li>- A system that is supported by a strong service network and thorough training program.</li> </ul>	YES	NO	
	Options to be included:	YES	NO	
	Automatic low – level warning light in the cab.	YES	NO	
	Automatic low – level warning and automatic shut off feature.	YES	NO	
	Extra grease and filler pump.	YES	NO	
15	<p><b>LIGHTING</b></p> <ul style="list-style-type: none"> <li>- To enhance rear visibility, the vehicle shall be equipped with rear stop, tail, and directional lights as well as back-up lights, mounted in the rear corner posts within 75mm (3 in.) of the outer edge of the tailgate.</li> <li>- Grote Ultra Blue Seal LED oval rear stop, tail and directional lights shall be provided in lower section of rear corner post – 2 per side.</li> <li>- Grote Ultra Blue Seal LED back-up lights shall be installed in mid-section of rear corner posts – 1 per side.</li> <li>- Grote blue and amber LED strobe lights shall be installed in each upper rear corner post.</li> <li>- Heated LED rear blue and amber warning lights shall be installed at rear below body.</li> </ul>	YES	NO	
		YES	NO	
		YES	NO	
		YES	NO	
		YES	NO	

	<ul style="list-style-type: none"> <li>- 3 - in a row light cluster shall be supplied with mounting plate integral with dump hinge.</li> <li>- 2" round red clearance lights shall be provided in lower rear side corner posts.</li> <li>- 4.5" heated LED spinner and cross conveyor lights shall be supplied.</li> <li>- LED Blue and LED Amber strobe beacon lights to be installed on pedestal back of cab – separate in cab switch for each beacon.</li> </ul>	YES	NO	
16	<p><b>PAINT</b></p> <ul style="list-style-type: none"> <li>- International Red #2303 or equivalent.</li> </ul>	YES	NO	
17	<p><b>ATTACHMENTS</b></p> <ul style="list-style-type: none"> <li>- Operator's manual and line ticket shall be supplied.</li> <li>- Service manual shall be supplied.</li> <li>- Back-up sound alarm shall be supplied.</li> <li>- Flare kit as per M.T.O. Spec. 1919 – 5A shall be supplied.</li> </ul>	YES	NO	

	- A first aid kit shall be supplied.	YES	NO	
18	<p><b>WARRANTY</b></p> <ul style="list-style-type: none"> <li>- The truck shall be covered by the standard manufacturer's warranty. A description of which shall be included with these RFP documents.</li> <li>- Where minimums are called for, the vehicle must meet or exceed the capacity, size of performance specified.</li> <li>- This specification lists only the major details of a unit; therefore, it is the supplier's responsibility to deliver a fully equipped vehicle with compatible components to provide dependable efficient service.</li> <li>- RFP units must comply with the following specifications in all aspects. Alternative components which meet the requirements of this specification but are not identified in their specification shall be approved by the Public Works Superintendent prior to the RFP closing.</li> </ul>	YES	NO	
19	<p><b>NOTE</b></p> <ul style="list-style-type: none"> <li>- It shall be the responsibility of the supplier to obtain any M.T.O. Standards referred to in the foregoing specifications.</li> <li>- Undercoating shall be provided by Krown or equivalent, to the cab and chassis, sanding conveyors, tailgate, and box.</li> </ul>	YES	NO	

	<ul style="list-style-type: none"> <li>- The vehicle shall be supplied with a valid Preventative Maintenance/Compulsory Vehicle Inspection (PMCVI) sticker.</li> <li>- If the Unit requires repairs or alterations upon inspection on the delivery date, any cost incurred shall not be the responsibility of the Township of Killaloe, Hagarty and Richards, including labour or delivery costs of the Unit to where repairs may have to be performed.</li> <li>- The cab and chassis shall be compatible with the snowplow harness to do the job without any hazardous situations.</li> </ul>	YES	NO	
		YES	NO	
		YES	NO	
20	<p><b>DELIVERY</b></p> <ul style="list-style-type: none"> <li>- Delivery of the complete unit shall be on or before <b>Friday December 18, 2026.</b></li> </ul>	YES	NO	
21	<p><b>ALL SEASON COMBINATION DUMP BODY / SPREADER</b></p> <ul style="list-style-type: none"> <li>- These specifications describe an All-Season Combination Body and Sand/Salt Spreader. The dump box shall remain stationary on the chassis frame while spreading. Rear discharge shall be front hoist tilt action as per conventional dump bodies. The unit shall be oval shaped to permit gravity flow unloading. The main conveyor shall be centered and recessed along the length of the box. The cross conveyor shall be chassis frame mounted with spreader discharge on the front, left side (drivers' s) of dump box.</li> </ul>	YES	NO	

22	- Viking model Proline PL1415LW-II or equivalent approved by the Municipality.	YES	NO	SPECIFY Make: _____ Model: _____
	<b>DIMENSIONS</b>			
	- To provide optimum combination of legal payload and capacity all dimensions below are maximum / minimum and will be exactly as specified.	YES	NO	
	- Body shall be oval shaped, permitting materials to unload by gravity flow onto spreading chain.	YES	NO	
	- Total weight of the complete body assembly in ready to work condition including hoist, tarp, tailgate, cross conveyor, main conveyor, and all other required components not to exceed 6,800 lbs.	YES	NO	SPECIFY Total Weight: _____
	- Water level capacity will be 10.7 cu. yd.	YES	NO	SPECIFY Capacity: _____
	- Water level capacity with 10" sideboards will be 13.8 cu. yd. – sideboards to be provided.	YES	NO	SPECIFY Capacity w/sideboards: _____
	- Outside length 15 ft.	YES	NO	O/S Length: _____
	- Inside length 14 ft.	YES	NO	I/S Length: _____
	- Overall width outside 96".	YES	NO	Overall O/S width: _____
- Overall inside width 86".	YES	NO	Overall, I/S width: _____	
- Height of sides 45" from conveyor floor.	YES	NO	Height: _____	

23	- Height of tailgate 53" from conveyor floor.	YES	NO	Height: _____
	- Height of front panel 60".	YES	NO	Height: _____
	<b>CONSTRUCTION</b>			
	- Body to be constructed from one piece head sheet and side panels.	YES	NO	
	- The front head of the body will be completely clean and clear of any type of recess or protrusions into the body including hoist dog houses, bulkheads, etc.	YES	NO	
	- Body front panel will be sloped design, sloping rearward from top to the bottom.	YES	NO	SPECIFY Degree of slope: _____
	- The front panel slope will be continuous and uninterrupted for the full length from top to bottom.	YES	NO	
	- Top rail of body will be 4" x 4" x 1/4" square tubing.	YES	NO	
	- All body welds will be 100% continuous inside and outside.	YES	NO	
	- Body front head 3/16" Cor-ten "A".	YES	NO	
- Body sides 3/16" Cor-ten "A".	YES	NO		
- Rear vertical corner posts shall be 10 ga. Sheet steel, fabricated in such a way as to include provision for rear facing lighting requirements.	YES	NO		

24	<ul style="list-style-type: none"> <li>- Rear Vertical Corner Posts: The rear vertical corner-posts shall be securely connected to the radius side panels and horizontal top rails, with all connections welded (100%).</li> </ul>	YES	NO	
	<ul style="list-style-type: none"> <li>- Rear Horizontal Connection: Each rear vertical corner post shall be connected to the main conveyor using a rear horizontal HSS tube, 75 mm x 200 mm x 9.5mm (3" x 8" x 3/8") spanning the full width of the body.</li> </ul>	YES	NO	
	<ul style="list-style-type: none"> <li>- Body Construction: The body shall include integral side fenders fabricated from a minimum 10 GA Cor-ten "A" corrosion resistant material.</li> </ul>	YES	NO	
	<ul style="list-style-type: none"> <li>- Fender Coverage: Fenders shall extend full length of the body from front to rear. With one fender on the right side and one on the left side.</li> </ul>	YES	NO	
	<ul style="list-style-type: none"> <li>- Fender Design: Integral fenders shall be sloped away from the unit to prevent material spilled during loading from accumulating or building up.</li> </ul>	YES	NO	
	<ul style="list-style-type: none"> <li>- Access Ladder: The dump shall be equipped with a box 15" wide, two-piece fold-up access ladder located at the front driver's side of body. The ladder shall be fabricated from safety grip strut material.</li> </ul>	YES	NO	
	<p><b>HOIST</b></p> <ul style="list-style-type: none"> <li>- The hoist shall be a Mailhot Nitrided, top-lift, three-stage telescopic hoist, "C" series Model CS-130-5-3.</li> </ul>	YES	NO	

	- The hoist lift cylinder to be forward mounted, three stage tip-lift telescopic.	YES	NO	
	- Hoist capacity shall be 30 tons at 2,000 P.S.I.	YES	NO	
	- The hoist cylinder shall feature rod seals.	YES	NO	
	- A special Mailhot coating shall be applied to protect hoist seals in the spreader position.	YES	NO	
	- Cylinder stroke shall be 130 inches.	YES	NO	
	- The dump box shall have a variable dump angle up to 50 degrees from horizontal.	YES	NO	
	- The hoist shall be externally mounted, with no doghouse protruding into the front head of the body, ensuring a flat front body head.	YES	NO	
	- Rear hinge diameter shall be a minimum of 2 1/2 inches; <u>no exceptions</u> .	YES	NO	
	- The hoist control valve shall be air operated and controlled from inside the cab.	YES	NO	
	- The body shall be equipped with a positive-locking support brace, integral with the rear dump hinge.	YES	NO	
25	<b>TAILGATE:</b> - The tailgate shall be double acting.	YES	NO	

	<ul style="list-style-type: none"> <li>- Tailgate height shall be 53 inches from the conveyor floor.</li> <li>- Upper hinge plates shall feature an offset design, flame- cut from 1-inch steel plate.</li> <li>- The tailgate shall be rectangular to accommodate the use of asphalt or stone chip spreaders.</li> <li>- Construction shall be of 3/16-inch Cor-Ten "A" steel with 3/16-inch formed cross bracing.</li> <li>- Exterior vertical side support tubes to be 31/2" x 31/2" x 1/4" wall HSS tubing.</li> <li>- The tailgate latch mechanism shall be air trip, actuated by two air pot chambers controlled from inside the cab; <i>a single air pot chamber design will not be acceptable.</i></li> <li>- Air pot chambers shall be protected with bolt-on steel enclosures.</li> <li>- Brake chambers shall be directly coupled to 1/2-inch-thick flame-cut latches.</li> <li>- Brake chambers, one on the right side and one on the left, shall be enclosed and protected by integral body fenders.</li> </ul>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	<p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p>	<p>SPECIFY Height: _____</p>
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26	- Spreader chains and brackets shall be supplied on the tailgate and rear apron. Chains shall be grade 70 coil-proof, minimum 5/16 inch.	YES	NO	
	<b>MAIN CONVEYOR:</b>			
	- Centered and recessed along the length of the dump box floor.	YES	NO	
	- Three-piece construction, minimum 25" wide, 1/4" Cor-Ten "A" steel.	YES	NO	
	- Conveyor floor 1/4" Hardox 450.	YES	NO	SPECIFY: _____
	- Permanent non-removable steel chain link covers, full-length on both sides, protecting chain from impact on all operations.	YES	NO	
	- Additional removable cover: 3/8 inch two-ply high-temperature rubber, self-feeding, one-person installation/removal, attaches to tailgate cross flight, removable through front discharge gate.	YES	NO	
	- Conveyor chain: self-cleaning D667 pintle type, with a 21,700 P.S.I. minimum tensile, 21" O.C. spacing.	YES	NO	
- Cross flights: 3/8" x 1 1/2" welded to every 2 <sup>nd</sup> link (4.5" spacing), 100% welds to chain links.	YES	NO		
- Drive and idler 2", diameter, SAMSON 100 stress-proofed steel.	YES	NO	SPECIFY: _____	

<ul style="list-style-type: none"> <li>- Drive and idler sprockets: minimum 8-tooth, C1030 Cast Steel.</li> </ul>	YES	NO	SPECIFY: _____
<ul style="list-style-type: none"> <li>- Drive: single 25:1 high-efficiency planetary drive with high-torque low speed motor; <i>gearboxes not acceptable</i>. Torque: 50,000 IN/LB intermittent, 34,960 IN/LB constant.</li> </ul>	YES	NO	SPECIFY Make of Planetary: _____ Model of Planetary: _____
<ul style="list-style-type: none"> <li>- Planetary drive coupled via split two-piece rectangular coupler, secured with four 5/8" x 4 1/2" Grade 8 bolts; allows easy disassembly for maintenance.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Drive shaft flange bearings bolted to vertical-slotted body long sill weldments; full drop-out design for maintenance. Idler end also vertical-slotted drop-out.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Chain tension: fully automated system, centrally located; eliminates threaded rod or hydraulic grease ram tensioners; side access provided.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Flow control gate between main and cross conveyor; screw-adjustable by hand crank from driver's side, flush with front of body.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Underside of conveyor: full-length poly guard to prevent material spillage onto chassis/frame.</li> </ul>	YES		
<ul style="list-style-type: none"> <li>- The main conveyor flow control gate will be flush and even with the front of the body, without any type of recess.</li> </ul>	YES	NO	

27	<ul style="list-style-type: none"> <li>- Conveyor Underside Protection: The underside of the main conveyor shall be equipped with a full-length poly guard to prevent material spillage onto chassis components and frame rails. The guard shall extend the full length of the conveyor. <u>Partial guards or alternate containment methods will not be accepted.</u></li> </ul> <p><b>BI-DIRECTIONAL RUBBER BELT CROSS CONVEYOR:</b></p> <ul style="list-style-type: none"> <li>- The unit shall be equipped with a bi-directional rubber belt cross conveyor with stainless steel frame work <u>no exceptions</u> designed to discharge material from the main conveyor to either the left or right side of the truck.</li> <li>- The cross conveyor shall be hydraulically direct driven by a single reversible 11.9 cu. in. hydraulic motor.</li> <li>- Conveyor direction and operation shall be controlled from inside the cab using a 12-volt solenoid valve and cab-mounted toggle switch.</li> <li>- The cross-conveyor assembly shall be mounted on the chassis frame, independent of and forward of the main combination spreader body.</li> <li>- The cross-conveyor assembly shall be of removable design to allow removal during non-spreading operations to reduce vehicle weight. The assembly shall allow safe and practical installation and removal using standard service equipment.</li> </ul>	YES	NO	
		YES	NO	
		YES	NO	
		YES	NO	
		YES	NO	
		YES	NO	

	<ul style="list-style-type: none"> <li>- The cross-conveyor structural weldment shall be fabricated from a minimum 3/16-inch thick, two-ply rubber.</li> <li>- The conveyor belt and assembly shall be designed to withstand normal municipal spreading operations involving sand, salt, and aggregate materials without premature wear or failure.</li> <li>- The conveyor belt shall be of positive drive design to eliminate belt slippage under normal spreading operations.</li> <li>- The cross-conveyor assembly shall include replaceable steel guards designed to prevent material from entering beneath the belt or spilling off conveyor during operation.</li> <li>- The cross-conveyor assembly shall include four (4) poly runners to maintain a consistent belt surface and prevent material intrusion beneath the belt.</li> <li>- The cross-conveyor assembly shall include snub rollers constructed from high-temperature, low-stick poly material, measuring approximately 2.5 inches diameter by 2.0 inches width, to minimize material buildup beneath the conveyor.</li> <li>- The cross-conveyor assembly shall be equipped with an external quick-coupler washout connection to facilitate cleaning of the conveyor assembly.</li> </ul>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	<p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p>	
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	- The cross-conveyor assembly shall include five (5) external greaseable flange bearings and two (2) external, greaseable take up bearings.	YES	NO	
	- The conveyor assembly shall include eight (8) externally accessible grease fittings to allow lubrication of all conveyor bearings.	YES	NO	
	- The cross-conveyor assembly shall include provisions for mounting sand/salt discharge chutes and spinner units.	YES	NO	
	- Conveyor operation and direction control shall be managed from the cab using a <b>Viking Model HQ-520 in-cab control switch box</b> or approved equivalent.	YES	NO	
28	<b>DUAL SPINNERS:</b>			
	- The spreader shall be equipped with left and right-side combination spinner and chute assemblies.	YES	NO	
	- Each spinner assembly shall include a urethane spinner disc and poly-lined hinged chute.	YES	NO	
	- Spinner discs shall be minimum 16-inch diameter urethane construction and shall incorporate curved flighting to provide consistent material distribution.	YES	NO	
29	<b>MUD FLAPS:</b>			
	- Heavy Duty mud flaps shall be provided both forward and aft of the rear wheels.	YES	NO	

30	<ul style="list-style-type: none"> <li>- Mud flaps shall be frame-mounted using a full-width steel flat bar support.</li> </ul> <p><b>PAINT:</b></p> <ul style="list-style-type: none"> <li>- The dump body shall be abrasive blast cleaned (shot blasted) to a near-white metal finish (SSPC-SP 10/NACE2 or equivalent) to remove all mill scale, rust, oils and contaminants prior to coating.</li> <li>- Following surface preparation, the body shall receive a minimum of one full coat of epoxy primer, applied to all exterior and interior surfaces, including structural members, corners, and welds.</li> <li>- The epoxy primer shall provide corrosion resistance suitable for continuous exposure to winter maintenance materials, including road salt, sand, and other abrasives.</li> <li>- A topcoat of high-quality polyurethane finish paint (Dupont Imron Elite 5000 polyurethane paint or approved equivalent) sha be applied in accordance with manufacturer specifications to achieve uniform coverage and durability.</li> <li>- All fasteners, hinges, brackets, and exposed steel surfaces shall be coated or protected with compatible corrosion-resistant finishes to prevent premature rusting.</li> </ul>	YES	NO	
		YES	NO	
		YES	NO	
		YES	NO	
		YES	NO	
		YES	NO	SPECIFY Paint Type: _____
		YES	NO	

31	<ul style="list-style-type: none"> <li>- The Municipality shall not accept substitute coating systems that do not meet these corrosion resistance standards, including contractor-grade paints or field applied coatings that fail to cover structural welds, corners, or interior surfaces.</li> </ul>	YES	NO	
	<ul style="list-style-type: none"> <li>- Coating thickness, adhesion, and appearance shall meet manufacturer standards and shall be suitable for municipal winter road maintenance service.</li> </ul>	YES	NO	
	<p><b>LOAD COVER:</b></p> <ul style="list-style-type: none"> <li>- The dump body shall be equipped with an air-operated tarp system as standard equipment</li> </ul>	YES	NO	
	<ul style="list-style-type: none"> <li>- Tarp arms shall be fabricated from high-grade aluminum, 1 1/2" x 2 1/2" x 1/8" thick and complete with mesh tarp.</li> </ul>	YES	NO	
	<ul style="list-style-type: none"> <li>- Tarp operation shall be powered by twin air cylinders, controlled from inside the cab.</li> </ul>	YES	NO	
	<ul style="list-style-type: none"> <li>- Side-mount body brackets shall be stainless steel.</li> <li>- The air tarp system shall be designed to fully cover the load during transport and operate reliably under municipal winter service conditions.</li> </ul>	YES	NO	

32	<p><b>SCREENS:</b></p> <ul style="list-style-type: none"> <li>- The body shall be equipped with heavy duty material screens, hinged from a central longitudinal tubular member, minimum 4" diameter.</li> <li>- Screen mesh shall be constructed from 0.375" rod woven into a 2" x 0.25: angle frame, securely pinned to the central member with pins minimum 0.75" diameter.</li> <li>- Mesh shall have a maximum opening of 3".</li> <li>- Complete screen assembly shall be galvanized steel – <u>no exception.</u></li> <li>- Screens shall not extend beyond the body edge and shall be pitched not less than 3.625" from the centre.</li> </ul>	YES	NO	
33	<p><b>SANDER CONTROLS:</b></p> <ul style="list-style-type: none"> <li>- The sander shall include Cirrus Spreadsmart Rx automated spreader controller, including two section valves for spinner and conveyor functions – <u>no exception.</u></li> <li>- Valve sections shall be installed inside a steel enclosure for protection.</li> <li>- Directional control shall be pedestal-mounted in-cab, allowing independent operation of spinners and conveyors.</li> </ul>	YES	NO	<p>SPECIFY  Make: _____  Model: _____</p>

34	<p><b>VIKING MODEL VCL120HSE9 STEEL FULL TRIP ONE-WAY SNOWPLOW OR APPROVED EQUIVALENT.</b></p> <ul style="list-style-type: none"> <li>- One-way plow shall comply with M.T.O. ES-414 standards except where this specification overrides.</li> <li>- Shall operate effectively with the M.T.O. ES-401 snowplow truck harness without modification.</li> <li>- Plow weight shall range from 1,850 to 2,150 lbs. Design shall prevent water accumulation.</li> <li>- Hood shall extend 18" past the vertical centre line in normal operation positions.</li> </ul> <p><b>Mouldboard and Ribs Shall Meet These Requirments:</b></p> <ul style="list-style-type: none"> <li>- All ribs one-piece construction, 100% welded both sides to the mouldboard.</li> <li>- Top edge 2 1/2" x 2 1/2" angle iron, continuously welded to ribs and mouldboard.</li> <li>- Mouldboard and hood thickness: 10 U.S.S. ga. (.1345").</li> <li>- Hydraulically pivoted mouldboard; brace rod adjustable to 45°, 50°, 55°. Controlled via in-cab joystick.</li> <li>- Male end of adjusting brace rod: solid steel; both ends use 5/8" mounting pins; female end positioned at top to prevent water accumulation.</li> </ul>	YES	NO	
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	<ul style="list-style-type: none"> <li>- Drive bar holes: 1 1/4" diameter, 1 1/2" from end.</li> <li>- Height of mouldboard: at the top of curve shall be as follows: Front End: 26" min. Rear End: 54" min. The overall length shall be 13'10".</li> <li>- Eight vertical ribs, 3 1/2" high by 3/8" thick, fully welded.</li> <li>- Bottom rail: 5" x 3" x 1/2" angle below with 3" x 2" x 3/8" gussets, continuously welded to mouldboard.</li> <li>- Mouldboard is compatible with M.T.O. cutting edge ES-505 and standard nose piece ES-507; carbide cutting edge supplied.</li> <li>- Trip link safety mechanism required; blade must return automatically.</li> <li>- Lift chains: two separate; attached approx. 48" apart.</li> <li>- Shoes height-adjustable per M.T.O. ES-521, oscillating.</li> <li>- Mouldboard: smooth curve; horizontal distance from blade discharge end to mouldboard discharge end minimum 24".</li> <li>- Lifting eye: sturdy 1/2" thick at centre of gravity.</li> </ul>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	<p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p>	
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35	- Marker rods: 36" high, one per side.	YES	NO	SPECIFY Make: _____ Model: _____
	- Rubber deflector along top edge of mouldboard.	YES	NO	
	- Complete plow unit painted black as per M.T.O. ES-301.	YES	NO	
	- Drive frame shall be equipped with quick tach style swivel bar.	YES	NO	
	- A spare parts manual shall be supplied.	YES	NO	
	- A signed manufacturer's warranty shall be supplied.	YES	NO	
	<b>VIKING MODEL VCL500T -HYDRAULIC TILT FRONT PLOW HARNESS OR APPROVED EQUIVALENT</b>			
	- Hydraulic tilt front harness shall allow chassis hood to tilt forward without additional supports, operated via in-cab proportional air-over-hydraulic control.	YES	NO	
	- Single non-load bearing locking shaft, manually removable; <u>dual load-bearing pin designs not accepted.</u>	YES	NO	
	- One single locking shaft will be manually removed prior to performing the tilt function – <i>dual load bearing pin designs to unlock front harness will not be accepted.</i>	YES	NO	
- Lockshaft: 1 1/2" diameter, min. 30" long, handle 4" square, 3/8" tube; chamfered opposite end 30° degree.	YES	NO		
-				

	<ul style="list-style-type: none"> <li>- Connecting tube &amp; lock shaft: upper connection point of cheek plate weldment to front plate assembly, 23 3/8: overall length, ID 1.612" x OD 1.90".</li> <li>- Hydraulic tilt cylinder: double -acting, 2 1/2" diameter, 6" stroke, chrome-plated piston rod.</li> <li>- The lock shaft will, when installed, be located inside the full-length connecting tube.</li> <li>- Two lower pivot tubes: outer connected to cheek plates; inner permanently attached to front plate assembly.</li> <li>- The inner pivot tube will rotate forward inside the outer pivot tube allowing the front plate assembly to travel forward into the tilted position and will rotate rearward to return the front assembly to the normal working position.</li> <li>- Pivot tubes: 4" OD x 2 3/4" ID x 52" seamless; outer 5 9/16" OD x 4 1/16" ID x 25 3/8" extra heavy pipe.</li> <li>- Pivot tube gussets: inner 1/2" plate, 18 3/16: x 5" tapered to 2 1/4"; outer 1/2" plate, 8" x 8" triangular.</li> <li>- Pivot tubes fitted with three 1/8" NPT grease fittings, one each located approximately 2" in from end of the tube and one located in the centre.</li> <li>- End plate located on inner tube 1/2" material 12" x 6" to provide lower mounting location for wing front post.</li> </ul>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	<p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p>	
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<ul style="list-style-type: none"> <li>- The front plate: one solid 3/8-inch steel piece, cutout for radiator, 49 inches high, with a 5.25-inch 90° degree bottom bend</li> </ul>	YES	NO	<p>SPECIFY  Minimum Yield: _____  Minimum Tensile: _____</p>
<ul style="list-style-type: none"> <li>- Side plates: 15 3/4: max width, 49 1/2" high, 3/8" plate welded to front plate.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Upper cross channel 6" by 52" at 13 lbs. / ft. welded to side plates.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- 1/2" steel plate pump and tilt cylinder mounting bracket welded to the cheek plate assembly, 24 1/4" wide by 18 1/2"</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Cheek plates 1/2" steel plate, flame cut from 44W steel plate, extend along chassis frame rails.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Fasteners: minimum Grade 8 N.C. hex bolts.</li> </ul>			
<ul style="list-style-type: none"> <li>- Drive ears: two pairs, 100% welded, spaced 30 1/2" centres; plow drive bar connection holes shall be provided in accordance with the specified plow manufacturer's standards. The height to lower drive bar connection shall be 19 inches when measured with the truck empty.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Quick-tack hitch pockets bolted to drive ears.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Hydraulic plow lift cylinder, double acting 4" diameter with 10" stroke, chrome rod.</li> </ul>	YES	NO	

	- Lift yoke 3/4" steel plate, braced with two 1/4" x 2" flat diagonal bars; two mounting positions for winter and summer cylinder positions.	YES	NO	
	- Mounting plates for plow lift cylinder, lift yoke and lift yoke braces all 1/2" steel plate 100% welded to front plate.	YES	NO	
	- Two Grote heated LED snow plow headlights with high and low beam and built in integral directionals with switch in cab.	YES	NO	
	- Valve stack: two independent double-acting valve sections for lift & tilt functions.	YES	NO	
	- In-cab feather joystick controls: pedestal-mounted: one control for lift, one for tilt.	YES	NO	
	- Lift yoke brace mounting plates: minimum 23.5" span.	YES	NO	
36	<b>WING HARNESS – VIKING MODEL VCL275AHW OR APPROVED EQUIVALENT</b>	YES	NO	SPECIFY
	- The wing harness shall be an all-hydraulic, single push arm, towerless design capable of performing high shelving operations and allowing the wing to hydraulically extend and retract to increase or decrease the cleared roadway width.	YES	NO	Make: _____ Model: _____
	- When raised to the high shelving position, the distance from the bottom of the cutting edge to ground level shall be 24-30 inches.	YES	NO	

<ul style="list-style-type: none"> <li>- The wing post shall be constructed from minimum 8 inch I-Beam, 18.4 lbs. / ft., <u>no exception</u>.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Cross members shall be heavy duty construction to withstand severe municipal snow-plowing operations.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- The front wing post shall be minimum 48 inches.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- A 3-inch diameter x 48-inch stoke double-acting hydraulic cylinder shall be mounted within the rear interior section of the front post to lift the front of the wing.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- The wing post shall include full-height guide bars for the slide assembly.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- A safety stop with limited slide travel shall be provided.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- The primary structural support for the front post shall consist of a 4-inch OD x 2 3/4-inch ID x 5/8-inch wall tubular crossmember running through both cheek plates.</li> </ul>			
<ul style="list-style-type: none"> <li>- The cross member shall be reinforced with 1/2-inch steel plate between the cheek plates on the front post.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- An auxiliary support member shall be provided consisting of a 6-inch channel, 13 lbs. / ft. spanning across the top of both cheek plates.</li> </ul>	YES	NO	

37	<p><b>TRIP HINGE &amp; SLIDE ASSEMBLY:</b></p> <ul style="list-style-type: none"> <li>- The front slide assembly shall incorporate a safety trip hinge system allowing the wing to return automatically to the normal operating position after tripping.</li> <li>- The safety trip block shall be vertically mounted above the hinge assembly, connecting the inner and outer trip blocks via a 3/4 -inch diameter x 24.5-inch stud bolt.</li> <li>- The hinge assembly shall utilize a trapezoidal design to lift the wing during the trip action.</li> <li>- The trip block shall be rubber type with triple convolution and a 55-density composition rating.</li> <li>- The wing slide shall be constructed from 3/4" thick steel plate, measuring approximately 72" overall length by 6 3/4" width.</li> <li>- Slide travel shall be minimum 48" with a minimum 14" float capability. <i>No exception.</i></li> <li>- 4.5" heated LED wing light shall be installed on the front post to improve visibility during winter maintenance operations.</li> </ul>	YES	NO	
38	<p><b>HYDRAULICALLY ADJUSTABLE SINGLE WING BRACE ASSEMBLY:</b></p> <ul style="list-style-type: none"> <li>- The rear harness shall incorporate one (1) single push arm assembly.</li> </ul>	YES	NO	

	<ul style="list-style-type: none"> <li>- The push arm shall be of telescopic design to provide hydraulic adjustment of the wing position and clearing width.</li> <li>- The outer push arm tube shall be minimum 4" diameter x 38 1/2" extra heavy pipe.</li> <li>- The inner tube push arm shall be minimum 3 1/2" O.D. x 2 1/2" I.D. x 38 1/2" tubing.</li> <li>- These dimensions represent mandatory minimum structural requirements to ensure adequate wing stability during municipal snowplowing operations.</li> <li>- The operator shall be able to adjust the cleared roadway path from approximately 8 feet to 11 feet instantly from inside the cab.</li> <li>- The push arm lift cylinder shall be 3 1/2" diameter x 26" stroke, double-acting hydraulic cylinder.</li> <li>- The telescopic push arm and lift cylinder assembly shall disconnect from the rear brace using a single quick-disconnect bracket.</li> <li>- The quick disconnect bracket shall be secured by one (1) 1" x 15.5" removable pin.</li> <li>- When the wing is in the normal transport position, the push arm extension cylinder shall remain fully collapsed. position.</li> </ul>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	<p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p>	
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39	<ul style="list-style-type: none"> <li>- Extension of the push arm cylinder shall move the wing forward and upward, allowing the wing to be carried in a position that improves operator visibility from the right-side cab window.</li> </ul>	YES	NO	
	<ul style="list-style-type: none"> <li>- The push arm assembly shall incorporate a compression-type safety trip spring constructed from: 5/8-inch wire, 3 3/4-inch outside diameter, 2 1/2-inch inside diameter, designed to absorb impact loads during operation.</li> </ul>	YES	NO	
	<ul style="list-style-type: none"> <li>- The push arm will incorporate a safety compression style trip spring, 5/8" wire, 3 3/4" O.D. x 2 1/2" I.D. free length, to assist in absorbing shock.</li> </ul>	YES	NO	
	<ul style="list-style-type: none"> <li>- Safety prop to be provided, to secure wing in transport position, permanently attached to push arm outer tube, 24" long 4.1 lb. Ft. channel.</li> </ul>	YES	NO	
	<ul style="list-style-type: none"> <li>- Extension cylinder oscillation will be achieved through two 3/4" I.D. x 2 1/8" O.D. spherical bushings press fitted and welded to 1/2" steel plate mounting lugs.</li> </ul>	YES	NO	
	<p><b>REAR WING TOWER:</b></p>			
	<ul style="list-style-type: none"> <li>- The rear wing tower shall be of heavy construction and bolted to the right side of the truck chassis.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- The rear wing harness design shall not reduce the cab to axle (CA) space, allowing the dump/sander body to be mounted directly behind the chassis cab with minimal clearance.</li> </ul>	YES	NO		

<ul style="list-style-type: none"> <li>- A rigid load carrying enclosure shall be provided to support the single wing brace and hydraulic lift cylinder.</li> <li>- The rear support structure shall extend across both chassis side rails; continue along the right side of the chassis; distribute wing loads during heavy-duty operations.</li> <li>- The section of the rear supporting structure that spans across the chassis rails shall be constructed from 1" thick steel plate.</li> <li>- Hydraulic hoses connecting the tower cylinders to the control valves shall be two-ply-steel- braided hoses conforming to SAE 100R16.</li> <li>- Hoses shall be equipped with swivel fittings at both ends.</li> <li>- Manuli Rockmaster hydraulic hoses only shall be supplied; <u>no exceptions.</u></li> <li>- A safety chain shall be provided for securing wing when not in use.</li> <li>- A Viking tube style crossmember, located approximately 10" behind the cab, shall be installed and fully braced and gusseted fore and aft.</li> </ul>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	<p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p>	
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40	- An Aeon rubber helper spring shall be installed on the right front axle to assist in supporting added the additional wing system weight.	YES	NO	SPECIFY Make: _____ Model: _____
	- 4.5" heated LED rear wing light shall be installed.	YES	NO	
	- All steel shall be abrasive blast cleaned, epoxy primed and finished with high-quality black electrostatically applied paint.	YES	NO	
	- Parts manual shall be supplied with each unit.			
	<b>WING MOULDBOARD – VIKING MODEL VCL156AHW OR APPROVED EQUIVALENT</b>			
	- The side wing mouldboard shall be a 13'-foot steel mouldboard with fully enclosed smooth paneling designed to provide superior snow casting performance.	YES	NO	
	- Overall length 13 feet.	YES	NO	
	- Cutting edge length 12 feet.	YES	NO	
	- Inside intake height 28".	YES	NO	
	- Outside discharge height 34".	YES	NO	
- Mouldboard thickness 3/16" minimum.	YES	NO		
- The rear of the wing mouldboard shall be fully enclosed with smooth panelling.	YES	NO		

<ul style="list-style-type: none"> <li>- <u>Open-style break-formed mouldboards will not be accepted.</u></li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- The rear enclosure assembly shall be a two-piece assembly consisting of: <ul style="list-style-type: none"> <li>-3/16" mouldboard channel plate.</li> <li>-Top Angle 12 5/8" x 143 5/16".</li> <li>-Enclosure 3/16" plate 9 7/16" at intake; 18 1/16" at discharge.</li> <li>-Overall enclosure length: 143 5/16".</li> </ul> </li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>-3/16" mouldboard channel plate.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>-Top Angle 12 5/8" x 143 5/16".</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>-Enclosure 3/16" plate 9 7/16" at intake; 18 1/16" at discharge.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>-Overall enclosure length: 143 5/16".</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- The operator shall be able to hydraulically adjust the wing clearing path from 5' to 8' using featherable in-cab controls mounted on a swivel pedestal between the seats.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Push arm lift cylinder shall be 3 1/2" diameter x 26" stroke hardened chrome double-hydraulic cylinder.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- <u>Nitrited type cylinders are not acceptable.</u></li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- The push arm cylinder assembly shall include a compression-type trip spring constructed from: 5/8" wire, 3 3/4" O.D. x 2 1/2" I.D. free length.</li> </ul>	YES	NO	
<ul style="list-style-type: none"> <li>- Safety prop to be provided to secure wing in transport position permanently attached to push arm outer tube, 24" long, 4.1 lb. / ft. channel.</li> </ul>	YES	NO	

	<ul style="list-style-type: none"> <li>- Extension cylinder oscillation will be achieved through two 3/4" I.D. x 2 1/8" O.D. spherical bushings press fitted and welded to 1/2" steel plate mounting lugs.</li> <li>- The mouldboard shall incorporate horizontal internal reinforcement <u>without vertical ribs</u>.</li> <li>- Lower backer angle; 5/8" x 4" x 4".</li> <li>- Reinforcement shall include: Four (4) gussets of 3/16: x 4" steel; eight (8) stiffeners of 1/2" x 3" x 3" angle.</li> <li>- Three discharge end caps constructed from 3/16" steel plate shall be provided and fully welded (100%) to: mouldboard face, rear upper mouldboard top angle and rear lower mouldboard channel.</li> <li>- Lower backer angle 5/8" x 4" x 4".</li> <li>- Backer angle reinforced with 4 gussets of 3/16" x 4" steel and 8 angle stiffeners 1/2" x 3" x 3".</li> <li>- Mouldboard will be reinforced without the use of vertical ribs, horizontal internal reinforcement to be supplied – no exception.</li> <li>- One knuckle weldment shall be provided on the rear of the mouldboard to connect the single push arm assembly.</li> </ul>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	<p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p>	
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41	<p><b>THE WING SHALL BE FITTED WITH THE FOLLOWING:</b></p> <ul style="list-style-type: none"> <li>- One (1) high-wear wing cutting edge conforming to M.T.O. Specification ES-504</li> <li>- Two (2) wing shoes conforming to M.T.O. Specification ES-509</li> <li>- A permanently mounted turnbuckle assembly on the rear of the wing.</li> <li>- The turnbuckle shall pivot outward and connect to the wing brace, to support the brace during wing removal and installation.</li> <li>- When removed from the truck, the turnbuckle shall maintain the wing and push arm in an upright position to facilitate reinstallation. <u>Alternate removal systems such as winches will not be acceptable.</u></li> <li>- An adjustable needle valve located behind the cab shall allow the operator to control the speed of the wing movement.</li> <li>- Height-adjustable wing parking stand permanently attached.</li> <li>- 36" fluorescent orange wing marker mounted at rear of the wing.</li> <li>- Reflective conspicuity tape applied to the wing arm and rear edge of wing.</li> </ul>	YES	NO	
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42	<ul style="list-style-type: none"> <li>- All steel components shall abrasive blast cleaned, epoxy zinc primed and finished with medium-gloss black paint.</li> </ul> <p><b>HYDRAULIC SYSTEM</b></p> <ul style="list-style-type: none"> <li>- The truck shall be equipped with a front crankshaft-driven hydraulic system designed to operate the snowplow, wing plow, dump body hoist, and spreader system.</li> <li>- The hydraulic pump supplied shall be a Metaris Model P20B front-mounted crankshaft-driven tandem dry-mode pump with in-cab air shift, or approved equivalent.</li> <li>- The pump shall be directly driven from the engine crankshaft.</li> <li>- The pump shall provide the following minimum output capacities: First Pump Section:13 U.S. GPM at 1,000 RPM and 23 U.S. GPM at 1,800 RPM; Second Pump Section: 18 US. GPM at 1,000 RPM and 32 U.S. GPM at 1,800 RPM.</li> <li>- One pump section shall be dedicated exclusively to the operation of the snowplow, wing plow and dump body hoist.</li> </ul>	YES	NO	
		YES	NO	
		YES	NO	
		YES	NO	
		YES	NO	
		YES	NO	

	<ul style="list-style-type: none"> <li>- The second pump section shall be dedicated exclusively to the conveyor and spinner system to ensure continuous and uninterrupted material delivery during spreading operations.</li> <li>- The hydraulic system shall be configured so that operation of other hydraulic functions does not reduce or interrupt spreader performance.</li> <li>- A pump mounting plate and splined drive shaft assembly shall be supplied.</li> <li>- The drive shaft shall incorporate a sufficient spine length to allow telescopic retraction, permitting engine fan belt replacement without removal of the hydraulic pump.</li> <li>- The hydraulic pump shall have a maximum RPM rating equal to or greater than the governed engine speed.</li> <li>- Hydraulic hoses shall be sized to ensure efficient and responsive operation of all hydraulic functions.</li> <li>- Hoses shall be two-ply steel braided hydraulic hoses meeting SAE 100R16 specifications, complete with swivel fittings on both ends.</li> <li>- Manuli Rockmaster hydraulic hoses shall be supplied, <u>no exceptions.</u></li> </ul>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	<p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p>	
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	<ul style="list-style-type: none"> <li>- All hydraulic hoses to be thoroughly protected with urethane spiral hose wrap.</li> <li>- Hydraulic control valves shall be stackable sectional valves, Walvoil Model SDS-180 or approved equivalent.</li> <li>- Valves shall be open centre design for operation with hydraulic gear pumps.</li> <li>- Air shift actuators shall incorporate bronze sleeves to prevent corrosion.</li> <li>- The valve stack shall include a minimum of seven (7) valve sections configured as follows: <ul style="list-style-type: none"> <li>-One (1) single-acting section for dump body hoist operation.</li> <li>-One (1) double-acting section for plow lift.</li> <li>-One (1) double-acting section for mouldboard tilt.</li> <li>-One (1) double-acting section for front plow harness hydraulic tilt.</li> <li>-One (1) double-acting section for front wing lift.</li> <li>-One (1) double-acting section for rear wing lift.</li> <li>-One (1) double-acting section for hydraulically extendible wing brace.</li> </ul> </li> <li>- Hydraulic valve sections shall be operated by proportional featherable in-cab air controls, Model RMH866000 or approved equivalent.</li> <li>- Controls shall allow smooth and precise operation of all plow and wing hydraulic functions.</li> </ul>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	<p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p>	<p>SPECIFY: _____</p>
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	<ul style="list-style-type: none"> <li>- A remote pedestal-mounted control panel assembly shall be provided.</li> <li>- The control pedestal shall be fully adjustable and constructed from high-grade aluminum.</li> <li>- The control body system shall include a Viking D&amp;R HQ520 control panel incorporating: Body builder lighting switches; proportional air controls; air trip functions; integrated mounting plate.</li> <li>- A hydraulic oil reservoir with minimum 35-gallon capacity shall be supplied.</li> <li>- The reservoir shall include the following components: oil level sight gauge; breather-type filler cap; drain plug; oil shut off valve; replaceable hydraulic oil filter.</li> <li>- The reservoir shall be mounted on top of the chassis frame rails directly behind the cab.</li> <li>- The hydraulic system shall include two (2) oil filtration systems: one filter located at the top of the oil reservoir; one high-pressure return-line filter.</li> <li>- A low hydraulic oil level warning system shall be installed with in-cab indicator light and audible alarm.</li> <li>- The complete hydraulic valve stack assembly shall be installed above the chassis frame rails on the left side</li> </ul>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	<p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO</p>	
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	<ul style="list-style-type: none"> <li>- behind the cab in an easily accessible location, protected from road debris.</li> <li>- Electrical junction boxes for lighting systems shall also be installed at this location.</li> <li>- The mounting bracket for the hydraulic valve stack and electrical junction boxes shall be manufactured from stainless-steel – <i>no exception</i>.</li> </ul>	<p>YES</p> <p>YES</p> <p>YES</p>	<p>NO</p> <p>NO</p> <p>NO</p>	
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<p>DATE: _____</p>	<p>SIGNATURE OF BIDDER: _____</p>
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## 25. Appendix “G” – Proposal Form

(Must be returned with Proposal)

**Request for Proposal:** RFP-01-2026

**Project:** Supply of One (1) Diesel Powered 6 Ton Tandem Axle Truck with Combination Dump Body/Spreader, Snowplow and Wing.

### Proponent Information

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

Address: \_\_\_\_\_

Phone Fax Number: \_\_\_\_\_

Email: \_\_\_\_\_

### Tender Offer

I/We, the undersigned, having carefully examined the specifications and made all necessary inquiries, hereby offer to supply the vehicle described in this RFP to the Township of Killaloe, Hagarty and Richards in accordance with the said documents.

All pricing shall be in Canadian Funds and include all applicable costs.

Description	Amount (CAD)
Tender Price:	\$ _____
Harmonized Sales Tax (H.S.T.) 13%:	\$ _____
Total Tender Price including H.S.T.	\$ _____

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

I have the authority to bind the corporation

**Corporate Seal** (if applicable): \_\_\_\_\_

*Note:* This RFP form is not transferable. Any alteration of the Company name entered hereon may result in the Proposal being considered irregular and rejected.

## 26. Appendix “H” – Vehicle Delivery Requirements

(Must be returned with Proposal)

**Request for Proposal:** RFP-01-2026

**Project:** Supply of One (1) Diesel Powered 6 Ton Tandem Axle Truck with Combination Dump Body/Spreader, Snowplow and Wing.

### **Delivery Point:**

The Corporation of the Township of Killaloe, Hagarty and Richards Roads Yard

16370 Highway 60,  
Wilno, ON  
K0J 2N0

Deadline for Delivery: **December 18<sup>th</sup>, 2026.**

1. The successful Proponent shall deliver the vehicle to the Township’s Roads Yard **on or before** delivery specified above. If the Proponent is able to make the vehicle available earlier, the Township may, at its sole discretion, accept early delivery.
2. The vehicle remains the responsibility of and at the sole risk of the Proponent until the Township has **formally accepted delivery in writing.**

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

I have the authority to bind the corporation

**Corporate Seal** (if applicable): \_\_\_\_\_