

City of Coquitlam

Request for Proposals

RFP No. 25-082

One (1) Tandem Axle Dump Truck with
Plow, Sander and Brine Unit

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[APPENDIX A – PREFERRED SPECIFICATIONS](#)

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1. KEY DATES

RFP Issue Date	Wednesday, August 13, 2025
Deadline for Questions Send questions to: bid@coquitlam.ca referencing the RFP name and number.	2:00 PM (local time) Friday, August 29, 2025
Submission Deadline	2:00 PM (local time) Thursday, September 4, 2025

2. PROCUREMENT REQUIREMENTS, GUIDELINES, AND TERMS & CONDITIONS

All applicable requirements, guidelines, and terms and conditions for City procurement processes including, but not limited to, RFPs, RFIQs, and RFIs etc. are available on the City's website under [City Purchasing Information](#).

To be eligible for the award, the City requires only the successful Proponent to agree to and have the following in place before providing any Goods or Services. The applicable requirements to this process are:

- a) Instructions to Proponents;
- b) City Standard Terms and Conditions - Purchase of Goods and Services;
- c) A City of Coquitlam or Tri Cities Intermunicipal Business License is required for any Contractor performing Work within the City or if their office is located within the City, excluding delivery-only services.

These items are not required as part of this RFP Proposal but will be required prior to entering into an agreement with the City for Services with the successful Proponent.

3. DEFINITIONS

“Agreement” “Contract” means the City Purchase Order that will be issued to formalize the Contract with the successful Proponent through negotiation process with the City based on the Proposal submitted and will incorporate by reference the Request for Proposals, the Terms and Conditions of Contract included in this RFP, any additional subsequent information, any addenda issued, the Proponent’s response and acceptance by the City;

“City” “Owner” means City of Coquitlam;

“Price” means the amount that will be paid by the City to the Contractor for delivery and acceptance of goods and Services;

“Proponent” means responder to this Request for Proposals;

“Proposal” means the submission by the Proponent;

“Request for Proposals” “RFP” shall mean and include the complete set of documents, specifications and addenda incorporated herein, and included in this Request for Proposals;

“Services” “Work” “Works” means and includes the provision by the successful Proponent of all services, duties, and expectations as further described in this RFP. This will also mean the whole of the Work, tools, materials, labour, equipment, travel, and all that is required to be done, furnished and performed by the Contractor;

“Shall” “Must” “Will” “Mandatory” means a requirement that must be met;

“Supply” “Provide” shall mean supply and pay for and provide and pay for;

“Supplier” means the person(s) firm(s) or corporation(s) appointed by the City to carry out all duties, obligations, work and services described in the Request for Proposal and all associated documentation, which may also include mutually agreed revisions subsequent to submission of a Proposal. Both “Supplier” and “Proponent” are complementary in terms of duties, obligations and responsibilities contemplated at the Request for Proposals stage, through evaluation process, execution and performance of the services and works.

4. INSTRUCTIONS TO PROPONENTS

4.1. Acknowledgement

The City acknowledges with gratitude and respect that the name Coquitlam was derived from the hə́hǵəmínə́h (HUN-kuh-MEE-num) word kʷikʷə́lə́m (kwee-KWET-lum) meaning “Red Fish Up the River”. The City is honoured to be located on the kʷikʷə́lə́m traditional and ancestral lands, including those parts that were historically shared with the ǵíćə́y (kat-zee), and other Coast Salish Peoples.

4.2. Purpose

The purpose of this RFP is to invite Proposals from qualified, experienced companies for the supply and delivery of **One (1) Tandem Axle Dump Truck with Plow, Sander and Brine Unit** as stated within this RFP. Equipment shall be new and that which has never been owned except by a manufacturer, distributor or dealer and has never been registered.

4.3. Proposal Submission

Proponents should complete and submit the information requested in this RFP document on the **Proposal Submission Form** and **Appendix A – Preferred Specifications**.

4.4. Specifications and Alternatives

Wherever the Specifications state a brand name, make, name of manufacturer, trade name, or Supplier catalogue number, it is for the purpose of establishing a grade or standard. It is not intended to rule out competition from equal brands or makes. If vehicles or equipment other than that specified is offered, it is the Proponent’s responsibility to provide information in its Proposal that enables the City to confirm equivalency and acceptance.

Except where stated otherwise, [Appendix A – Preferred Specifications](#), describe what is considered necessary to meet the performance requirements of the City and Proponents should consider this in its Proposal. If the Proponent cannot meet Specifications, the Proponent may identify and offer an alternative which it believes to be an equal or better alternative.

Special consideration may be given to accessibility of the various units which require periodic maintenance and ease of operation.

Proponents shall clearly indicate any variances from the City’s Specifications or conditions and attach descriptive literature.

Proponents may also propose alternative equipment which meets the majority of the specifications if it is immediately available for delivery. The City will review proposed alternative equipment for suitability in order to take delivery sooner; however, the City is not obligated to accept any alternatives. The City will determine what constitutes acceptable deviations and overall best value.

Proponents are to provide environmentally efficient equipment and services wherever possible. If there are known alternatives or substitutions for such materials that would mitigate the effects of any adverse conditions on the environment, the Proponent agrees to advise the City of such alternatives or substitutions.

4.5. Requested Departures

The Proponent acknowledges that the departures requested in the Proposal Submission Form will not form part of the Contract unless and until the City specifically consents in writing to any of them. The City may not consider any departures not stated in the Proponent's Proposal Submission.

4.6. Evaluation Criteria

a) Instructions for Proposal Submission and Attachment Referencing

The City uses Microsoft Word to streamline the transfer of Proponent information into an evaluation document. Responses on the Proposal Submission Form should provide direct answers or concise summaries of any referenced attachments. Where attachments are necessary, each response should summarize the relevant information and clearly indicate where the City can find the corresponding details within the attachments, specifying precisely, for example, "see Section X, subsection Y, paragraph Z, on page N."

b) Submission Format and Content Authenticity

Lower scores may be assigned if Proposal Submission Forms:

I. Non-conforming

- Are not submitted in Microsoft Word format.
- Rely solely on references such as "see section X in the attached document" without providing summaries.

II. Authenticity and AI Generated Content

- The City preference is for Proposals to be original and directly aligned with the requirements outlined in this RFP. Proposals containing boilerplate, non-specific, or AI-generated content may receive a lower score.
- Proponents must demonstrate a clear understanding of the City's needs by providing detailed, tailored responses, including methodologies. Proposals lacking sufficient detail and originality may result in a lower evaluation score.

c) Evaluation Criteria and Points Allocation

Each proposal will be evaluated based on the following criteria:

Proposal Evaluation Summary	Maximum Points to be Awarded
Corporate	30
Sustainable Benefits and Social Responsibility	10
Technical	30
Financial	30
Total	100

d) The criteria for evaluation of the Proposals may include, but is not limited to:

Corporate Experience, Capacity and Resources

- Business and technical reputation and capabilities; experience, financial stability, capacity and resources
- Value added benefits
- References (on time delivery, support, performance, etc.)

Sustainable Benefits and Social Responsibility

- Sustainable benefits
- Reconciliation
- Social responsibility

Technical

- Delivery lead time
- Compliance with Appendix A - Preferred Specifications
- Ease of operation
- Maintenance requirements
- Maintenance – local support and parts availability in Metro Vancouver area
- Warranties
- Training
- Demonstration unit

Financial

- Price

e) Proposal Comparison

These criteria will be used to determine best overall value to the City. Proposals will be compared to select one or more that are most advantageous.

f) Reference Checks and Interviews

Upon selection of one or more lead Proponent(s):

- References may be contacted

- Interviews may be conducted
 - As part of the evaluation of Corporate Experience

The City reserves the right to check references on other projects even if they are not specifically listed. Information obtained from references will be confidential and will not be disclosed to any Proponents.

g) Additional Evaluation Considerations

These criteria will be used to determine best overall value to the City as well as any other criteria that may become evident during the evaluation process.

The City may, at its discretion, request clarification or additional information from a Proponent with respect to any Proposal and the City may make such requests to only selected Proponents. The City may consider such clarifications or additional information in evaluating a Proposal.

h) Proposal Compliance and Rejection

Incomplete Proposals or Proposals submitted on forms other than the Proposal Submission Form may be rejected.

The City reserves the right to reject without further consideration any Proposal which in its opinion does not meet the criteria it considers essential for the Work outlined in this RFP.

Where only one Proposal is received, the City may reject such and re-issue the RFP on a selected basis.

i) Disclosure of Information

Proponents agree the City may disclose names of Proponents and total award amount, however, unevaluated results, unit prices, rates or scores will not be provided to any Proponents.

4.7. Warranties

The Proponent shall provide a full statement of the warranty period and terms, including extended warranty options, for items listed in [Appendix A – Preferred Specifications](#), as a minimum. This warranty should clearly describe the terms under which the equipment manufacturer or sub-suppliers of the manufacturer accept responsibility for the cost to repair defects caused by faulty design, quality of work or material and for the applicable period of time after delivery.

4.8. Prices

Prices shall be all-inclusive and stated in (Canadian Funds). Prices shall remain FIRM for the delivery of equipment and completion of the Services.

Prices shall include the provision of all tools, materials, equipment, labour, transportation, fuel, supervision, management, overhead, materials, traffic control, services, all necessary packing and crating (where applicable), Canadian Customs

import and export duties, freight, handling, insurance, all other associated or related charges, foreign, federal, provincial and municipal taxes, bonding costs, all licences, permits, inspections and all other requirements necessary for the commencement, performance and completion of Services as described.

Any applicable tariffs and the associated costs at the time of RFP close are to be included in the contract price and broken out in the Proposal Submission Form.

Taxes are to be shown separately at time of invoicing.

The lowest price of any Proposal will not necessarily be accepted but will be analyzed to determine best overall value.

5. SCOPE OF SERVICES

5.1. General Requirements

The Supplier is to provide **One (1) Tandem Axle Dump Truck with Plow, Sander and Brine Unit** to be used in a municipal environment as specified in [Appendix A – Preferred Specifications](#).

The unit is to be the current production model with all the latest updates including, where requested, all manuals, instructions, training and requested spare parts.

The Services include, but are not limited to:

- Supply and Delivery of the equipment proposed;
- Provide local (Metro Vancouver) dealer warranty service;
- Provide post-delivery services and parts availability at a local dealer area; and
- Preventative maintenance schedule.

5.2. Quality and Workmanship

The quality and workmanship of the completed delivered product must meet or exceed that of any sample, demo unit, or any other representation made by the Supplier prior to delivery.

Vehicles and equipment shall comply with all applicable legislated and regulatory standards. All welding shall meet American Welding Society or Canadian Welding Bureau current standards.

5.3. Environmental Considerations

Equipment offered is to be environmentally friendly, including but not limited to the manufacturing process, materials, oils, lubricants, paints and other fluid materials, wherever possible.

5.4. Pre-delivery Services

The equipment shall be delivered clean and shall be complete with all equipment required for the equipment to be operable. The delivered equipment will be inspected for compliance with the approved Purchase Order and current standards.

5.5. Pre-delivery Inspection

A road performance test and general operation inspection must be performed prior to delivery.

5.6. Delivery

Delivery is to be made with **minimum 48 hours' notice**, at a scheduled time that is mutually acceptable to the City, freight prepaid F.O.B to:

**City of Coquitlam
Works Yard West
500 Mariner Way
Coquitlam, BC, V3K 7B6**

An authorized representative of the Supplier shall supervise delivery to the City.

5.7. Regulatory Requirements

The vehicles must have a standard road package that meets all legal requirements for operation on public roadways, including the BC Motor Vehicle Act, the Federal Motor Vehicle Safety Act and WorkSafeBC regulations.

5.8. Documentation at Time of Delivery

The Supplier is to provide the following documentation upon delivery with each piece of equipment:

Quantity	Description
4 sets	Four complete sets of Keys
1	Manufacturer's Certificate of Origin
1	Warranty document and certifications
1 set	One complete Service Manual to cover, but not limited to, tires, engine, batteries, transmission, axles, electrical components to cover each piece of equipment proposed
1 set	One Parts Manual covering the entire piece of equipment proposed
1 set	One set of As-built Electrical Wiring Schematics to cover any and all wiring not installed by chassis manufacturer. This diagram to include part numbers and brand names of switches, lights, etc. of parts used
1 list	Complete Parts List of all belts, hoses, and filters; including part numbers, manufacturer and use
1 list	All Fluid Capacities in Litres

5.9. Recall Notices

In the event of any recall notice, technical service bulletin, or other important notification affecting a unit purchased under this Contract, a notice shall be sent to the City. It shall be the responsibility of the Supplier to assure that all recall notices are sent directly to the City Fleet department.

5.10. Manufacturer-Authorized

Supplier must be authorized by the manufacturer to sell vehicles and parts where such authorization is granted by the manufacturer. The relationship with the manufacturer must be direct and not indirect through a third party.



City of Coquitlam

PROPOSAL SUBMISSION FORM

RFP No. 25-082

One (1) Tandem Axle Dump Truck with Plow, Sander and Brine Unit

Proposals will be received as per the date and time specified in the [Key Dates Section](#) of the RFP.

INSTRUCTIONS FOR PROPOSAL SUBMISSION

Proposal submissions are to be returned in Microsoft Word and any other supporting documents to be consolidated into one PDF file and uploaded through QFile, the City's file transfer service accessed at website: qfile.coquitlam.ca/bid

1. In the "Subject Field" enter: RFP Number and Name

2. Add files and "Send Files"

(Ensure your web browser remains open until you receive 2 emails from QFile to confirm upload is complete.)

Proponents are responsible to allow ample time to complete the Proposal Submission process. If assistance is required phone 604-927-3037.

Legal Name of Company	
Contact Person and Title	
Business Address	
Telephone	
Email Address	

1. DEPARTURES

a) CONTRACT - I/We have reviewed the City's **Standard Terms and Conditions - Purchase of Goods and Services** (per Section 2 of the RFP) and would be prepared to enter into an agreement that incorporates the City's Standard Terms and Conditions, amended by the following departures (list, if any):

Section	Requested Departure(s) / Alternative(s)

b) SERVICES - I/We have reviewed the Scope of Services as described in this RFP and are prepared to meet those requirements, amended by the following departures and additions (list, if any):

Requirements – Requested Departure(s) / Alternate(s) / Addition(s)

2. CORPORATE

a) CAPABILITIES, CAPACITY AND RESOURCES - Proponents to provide information on the following (use the spaces provided and/or attach additional pages, if necessary):

i. Provide an overview of the Proponent's organizational background, including history, mission, vision, corporate structure, and years in business:

--

ii. Provide a detailed narrative as to the Proponent's experience and capabilities in delivering goods and Services similar to those requested in this RFP:

--

iii. Proponent is to state any value added benefits and activities they can provide in delivering the Services. Provide details:

--

b) REFERENCES – Proponent shall be competent and capable of performing the Services requested and successfully delivered service contracts of similar size, scope and complexity. The City reserves the right to contact any person(s), agency(ies) or firm(s) not listed as part of an independent review (use the spaces provided and/or attach additional pages, if necessary):

Reference No. 1

Project Title and Description of Contract	
Size and Scope	
Work Performed	
Start Date and End Date	
Contract Value	
Completed on budget and schedule	
Project completed on schedule	
Reference Information	Company:
	Contact Name:
	Phone Number and Email:

Reference No. 2

Project Title and Description of Contract	
Size and Scope	
Work Performed	
Start Date and End Date	
Contract Value	
Completed on budget and schedule	
Project completed on schedule	
Reference Information	Company:
	Contact Name:
	Phone Number and Email:

Reference No. 3

Project Title and Description of Contract	
Size and Scope	
Work Performed	
Start Date and End Date	
Contract Value	
Completed on budget and schedule	
Project completed on schedule	
Reference Information	Company:
	Contact Name:
	Phone Number and Email:

3. SUSTAINABLE BENEFITS AND SOCIAL RESPONSIBILITY

I.	Describe all initiatives, policies, programs and product choices that illustrate your firm's efforts towards sustainable practices and environment responsibility in providing the services that would benefit the City:
II.	What policies does your organization have for hiring apprentices, indigenous peoples, recent immigrants, veterans, young people, women, people with disabilities and any other groups:
III.	What policies does your organization have for the procurement of goods and services from local small and medium sized business or social enterprises or Indigenous owned businesses:
IV.	What policies does your organization have to support reconciliation with indigenous peoples:

4. TECHNICAL

a) LEAD TIME FOR DELIVERY	- The lead time for delivery of the new unit is an important consideration in this purchase. The Proponent guarantees to deliver the vehicle(s) F.O.B. (freight pre-paid) to: City of Coquitlam, Works Yard West, 500 Mariner Way, Coquitlam, BC. Lead time in days for manufacture and delivery once the final specification is approved by the City:
b) KEY FACILITY LOCATIONS - Manufacturing Plant, Business Name and Location:	
i.	Warranty and Repair Service Center. State location of nearest affiliate service facilities with factory authorized technicians located in Metro Vancouver area. Business Name and Location:
ii.	State the procedure for handling warranty claims:

c) MRO Parts Distribution Center - Business Name and Location:
i. Regular Lead Time for Delivery of <u>Stocked Parts</u>:
ii. Provide a list and details of stocked parts available at the local dealership for the equipment proposed (attach additional information if necessary):
iii. Location for non-stocked parts:
iv. Regular Lead Time of <u>Non- Stocked Parts</u>:

d) Quality Assurance
i. Provide information on the systems of Quality Control and build specification assurance.
ii. Preventative Maintenance – Provide preventative maintenance schedule. Attach if necessary

e) TRAINING AND MANUALS
i. Operators – state duration of training, number of attendees and number of on-site workshops at Coquitlam Works Yard:
ii. Fleet and Maintenance – state duration of training, number of attendees, number of workshops and Location:

iii.	Training Method – State type of training method used to teach:
iv.	Manuals (online/web based/DVD/paper manuals) included: <ul style="list-style-type: none">• 1 parts manual;• 1 repair manual for truck and all mounted equipment;• 1 service manual;• 2 Operator’s manuals; and• Wiring schematics including all installed systems and equipment. State format available:
v.	Training Materials: Access to online/web based or DVD training, 1 for Operators and 1 for Mechanics Confirm and State format available:

5.

FINANCIAL

a) One (1) Tandem Axle Dump Truck with Plow, Sander and Brine Unit in accordance with APPENDIX A – PREFERRED SPECIFICATIONS			
One (1) Tandem Axle Dump Truck with Plow, Sander and Brine Unit – State Manufacturer and Model:			
	Item	Quantity	Unit Price (exclude PST & GST)
a)	One (1) Tandem Axle Dump Truck with Plow, Sander and Brine Unit	1	\$
	Levies (per unit):	1	\$
b)	Environmental Tax (per unit):	1	\$
c)	Tariffs (if applicable)		\$
Sub-Total			\$
PST			\$
GST			\$
TOTAL PRICE (per unit)			\$
TOTAL PRICE (x Units)			\$
The Price must include all required decals, paint and any features required to be compliant with all regulations and standards and be fully operational.			

b) WARRANTIES AND EXTENDED WARRANTIES - Attach Warranty information including extended warranties. Any additional cost is to be stated:	
Extended Bumper to Bumper Warranty State term:	State Term:
	\$
Other available Warranty Options:	State Options:
	\$

Attention Purchasing Manager:

- 6. I/We, the undersigned duly authorized representative of the Proponent**, having received and carefully reviewed all of the Proposal documents, including the RFP and any issued addenda posted on the City's website www.coquitlam.ca/Bid-Opportunities, and having full knowledge of the Site, and having fully informed ourselves as to the intent, difficulties, facilities and local conditions connected to performing the Services; submit this Proposal in response to the RFP.
- 7. I/We** agree to the rules of participation outlined in the **Instructions to Proponents** (per section 2 of RFP) and should our Proposal be selected, agree to the City's **Standard Terms and Conditions - Purchase of Goods and Services** (per Section 2 of RFP) and will accept the City's Contract as defined within this RFP document.
- 8. I/We acknowledge** receipt of the following Addenda related to this Request for Proposals and have incorporated the information received in preparing this Proposal.

Addendum No.	Date Issued

This Proposal is submitted this ____ day of _____, 20____.

I/We have the authority to sign on behalf of the Proponent and have duly read all documents.

Legal Name of Company	
Signature(s) of Authorized Signatory(ies)	1.
	2.
Print Name(s) and Position(s) of Authorized Signatory(ies)	1.
	2.

APPENDIX A – PREFERRED SPECIFICATIONS

1.	GENERAL	It is the intent of these specifications to describe the preferred requirements for one (1) new Tandem Axle Dump Truck . The unit must have a standard road package that meets all legal requirements for operation on public roadways, including the BC Motor Vehicle Act, the federal Motor Vehicle Safety Act and Work Safe BC regulations.	
A.	Make		
B.	Model		
C.	Year of Manufacture		
D.	Vehicle Weight	Approximately GVW 70,000 lbs • State vehicle weight:	
E.	Regulatory	Must comply with all WorkSafe BC Regulations. Must meet all B.C. Motor Vehicle Regulations and meets all requirements to be driven on highways, roads, etc. Must meet 2018 mandatory emission requirements to meet Canadian motor vehicle safety standards.	
ITEM	DESCRIPTION	PREFERRED SPECIFICATIONS	MEETS PREFERRED SPECIFICATIONS YES/NO
2.	CAB		
A.	Cab Type	Regular cab	
B.	Wipers	Dual wipers with intermittent	
C.	Horns	Dual electric & air horns	
D.	Back-up Alarm	Maximum 102 dBA: • State if backup alarm meets Work Safe BC regulations and requirements: • Please state dBA rating:	
E.	Heater	Multi speed high output heater, defroster and air conditioning	
F.	Heated Wiper/Windshield	Truck to include heated wipers or windshield to prevent freezing/snow build up	
G.	Radio	AM/FM radio with Bluetooth	
H.	Mirrors	Electric adjustable mirrors and dual front fender mounted convex mirrors • State mirrors used:	

I.	Power Accessories	Power windows and door locks <ul style="list-style-type: none"> State power accessories used: 	
J.	Driver and Passenger Seats	Air ride premium cloth seat with all ergonomic adjustments. Rider seat to be base cloth or vinyl. <ul style="list-style-type: none"> State the information provided for ergonomic adjustments: State seat colour options: 	
K.	Floor Cover	Vinyl cover <ul style="list-style-type: none"> State colour: 	
L.	Gauges	Is to include speedometer, tachometer, fuel, diesel exhaust fuel (“DEF”), oil pressure, coolant temperature, outside temperature, brake application, primary and secondary air reservoir gauges <ul style="list-style-type: none"> State gauges included and style of gauge for each: Outside temperature gauge is dash mounted and factory installed. <ul style="list-style-type: none"> Confirm outside temperature gauge is factory installed and is dash mounted: 	
M.	Cab Light	Door activated dome light	
N.	Cab Handles	Left and right grab handles for the entry and exit of the cab	
O.	Paint	Cab colour is standard white and is to come with base and clear coat. Frame is to be black. Interior is to be gray. <ul style="list-style-type: none"> State colour options: 	
P.	Sound Suppression	Cab is to include sound suppression <ul style="list-style-type: none"> State what means are used to achieve sound suppression: State the ambient noise within the cab while truck is in full use, including installed equipment in use: 	

Q.	Safety	Unit is to come equipped with reflector kit and a mounted fire extinguisher. <ul style="list-style-type: none"> State where reflector kit is applied on unit: State size and where extinguisher is mounted: 	
3.	CHASSIS		
A.	Wheel Base	Wheel base as short as possible to meet weight distribution requirements. <ul style="list-style-type: none"> State wheel base length: State overall width of unit: 	
B.	Cab to Axle	To meet weight distribution requirements <ul style="list-style-type: none"> State cab to axle length: State overall length of unit: 	
C.	Fuel Tank(s)	Mounted as far forward as possible to accommodate underbody snow plow. Provide room to utilize a belly plow on this chassis. <ul style="list-style-type: none"> State mounting location of fuel tanks: 	
D.	Service Functions	Intended Service Functions: <ul style="list-style-type: none"> Dump; Front Plow Underbelly Plow; Stainless Steel Spreader; and Brine Unit 	
4.	DUMP BOX		
A.	Body	Stainless Steel	
B.	Construction	Materials for Dump Box floor to be made of Hardox or similar. Sides, headsheets, and tailgate to be made of 201 Stainless Steel and include D-ring tie downs for sander and brine. Longsill construction with no cross members. <ul style="list-style-type: none"> Welds to be continuous to prevent entry of water and debris: State materials used for construction: 	
C.	Bulkhead	Integral front hoist cylinder design and include tie downs on bulkhead for sander and brine.	

		<ul style="list-style-type: none"> State bulkhead: 	
D.	Capacity	Approximately 12 to 16 cubic yards <ul style="list-style-type: none"> State capacity: 	
E.	Dimensions	Length – inside approximately 16 feet <ul style="list-style-type: none"> State Length: Width – inside approximately 7 feet 3 inches / outside 96 inches <ul style="list-style-type: none"> State Inside and Outside Width: 	
F.	Tailgate	Hydraulic hilift tailgate with three (3) drum style batchgates in tailgate	
G.	Sides	Folding ladder and support handles integrated into box side for purposes of checking load <ul style="list-style-type: none"> State Sides: 	
H.	Tarp	Electric Automatic style tarp system <ul style="list-style-type: none"> State Tarp: 	
I.	Warranty	Warranty on dump box <ul style="list-style-type: none"> State warranty details: 	
J.	Miscellaneous	Four (4) Shovel/broom holders on bulkhead, two (2) per side. Frame mounted toolbox (size to be determined based on space available). Wheel chock holders for two (2) chocks Frame mounted safety cone holder <ul style="list-style-type: none"> State options: Body safety prop for dump box <ul style="list-style-type: none"> State options: 	
K.	Light Bar	2 LED traffic advisor (slim strip style) and 2 LED beacons all mounted on cab protection <ul style="list-style-type: none"> State brand and warranty: 	
5.	ENGINE EQUIPMENT		
A.	Diesel Engine	Minimum 490 Horse Power & 1700 foot pounds engine torque. <ul style="list-style-type: none"> State horse power rating of engine offered: State engine torque rating in foot pounds: 	
B.	Emissions	Engine is to be 2025+ emission compliant <ul style="list-style-type: none"> Provide details: 	
C.	Brake	Combination exhaust/compression brake <ul style="list-style-type: none"> State type: 	

D.	Fuel Economy	<ul style="list-style-type: none"> State fuel economy: 	
E.	Filters	Lubricant, fuel and coolant filters – spin on <ul style="list-style-type: none"> State if filters are spin on: If not, please provide style of filters: 	
F.	Fuel Water Separator	<ul style="list-style-type: none"> State style and mount location: 	
G.	Hand Throttle	Hand throttle switch to increase, decrease or set engine RPM – cruise control switches are acceptable <ul style="list-style-type: none"> State style of hand throttle: 	
H.	Fuel	Eco Diesel and R100 compatible <ul style="list-style-type: none"> State warranty coverage in regards to using Eco Diesel and R100: State maximum R100 content whether unit will work (20% to 100% R100): 	
6.	COOLING SYSTEM		
A.	Heavy Duty Radiator	Must meet engine and transmission cooling requirements <ul style="list-style-type: none"> State if compliant with extended life coolant: 	
B.	Transmission Cooler	Meets the needs of engine and transmission	
C.	Block Heater	1500 Watt with hard wiring to outside of cab <ul style="list-style-type: none"> State wattage and confirm wiring location: 	
D.	Hoses	Hoses are to be silicone with constant torque clamps	
7.	ELECTRICAL		
A.	Alternator	Alternator 160 amp minimum <ul style="list-style-type: none"> State amperage of alternator: State warranty length: 	
B.	Circuit Breakers	Auto reset to replace fuses	
C.	Lighting System	12 Volt lighting system with circuit protection. Unit lighting is to be LED where possible <ul style="list-style-type: none"> State where the unit utilizes LED lighting: State warranty on LED lighting: 	

D.	Wiring	Circuits are to be numbered and /or colour coded. All wiring from back of cab to be sealed. Must have a minimum of four (4) integrated auxiliary switches. <ul style="list-style-type: none"> State how many auxiliary switches does the proposed unit come with: 	
E.	Battery	Battery three (3) 12 Volt with a combined 2700 Cold Cranking Amps ("CCA") <ul style="list-style-type: none"> State battery which comes with the proposed unit and the total CCA rating: 	
F.	Trailer Brake Controller	Full trailer towing package or aftermarket controller installed at the dealer <ul style="list-style-type: none"> State what is offered: 	
8.	EXTERIOR LIGHTING		
A.	Full Light Package	Includes headlights, amber warning lights, turn signals and brake lights. Must meet Canadian Motor Vehicle Safety Standards	
B.	Stop, Tail and Signal Lights	Separate stop, tail and signal lights recessed with protective guards to be LED <ul style="list-style-type: none"> State type of lights used: State if lights come with protective guards: 	
C.	Clearance Lights	Clearance lights are to be LED <ul style="list-style-type: none"> State clearance lights used: 	
D.	Regulatory	Lighting to meet BC motor vehicle regulations	
E.	Back-up	Clear back-up lights to be LED and activate when reverse gear is selected	
F.	Strobe Lights	To be flush mounted on four corners of vehicle <ul style="list-style-type: none"> State mounting style and location: 	
G.	Work Lights	LED Work lights include 2 lights facing front and 2 lights facing rear <ul style="list-style-type: none"> State work lights used and location: 	
H.	Beacon Lights	Dual cab mounted LED beacons visible from front and rear <ul style="list-style-type: none"> State beacon light model used: 	
9.	TRANSMISSION		
A.	Transmission	Six speed fully automatic Allison transmission	

		<ul style="list-style-type: none"> • State all options available: • State transmission warranty: • State transmission type: 	
B.	Transmission Temperature Gauge	<ul style="list-style-type: none"> • State type of transmission temperature gauge used: 	
C.	Transmission Lubricant	Transynd Synthetic lubricant and extended warranty <ul style="list-style-type: none"> • Provide information for synthetic lubricant: • State extended warranty options in respect to using synthetic lubricant: 	
10.	FRONT AXLE		
A.	Capacity	Approximately 20,000+ lbs capacity <ul style="list-style-type: none"> • State front axle capacity: 	
B.	Shock Absorbers	Heavy Duty <ul style="list-style-type: none"> • State shock absorbers used: 	
11.	REAR AXLES		
A.	Capacity	Approximately 46,000+ lbs capacity <ul style="list-style-type: none"> • State rear axle capacity: 	
B.	Power Divider Lock	Separate switch <ul style="list-style-type: none"> • State details of power divider lock: 	
C.	Dual Axle Lock	Separate switches <ul style="list-style-type: none"> • State details of dual axle lock: 	
12.	STEERING		
A.	Power Steering	Tilt and telescopic	
13.	BRAKES		
A.	Front Brakes	<ul style="list-style-type: none"> • State type of Front Brakes used (drum preferred): • State size and thickness of: <ul style="list-style-type: none"> ○ Front rotors/drums: ○ Front brake pads/shoes: ○ Front calipers: 	
B.	Rear Brakes	<ul style="list-style-type: none"> • State type of Rear Brakes used (drum preferred): • State size and thickness of: <ul style="list-style-type: none"> ○ Rear rotors/drums: ○ Rear brake pads/shoes: ○ Rear calipers: 	
C.	Emergency Brake	<ul style="list-style-type: none"> • State type and operation: • State location of emergency brake: 	

14.	RIMS AND TIRES		
A.	Front Rims	Must have Aluminum wheels – non polished <ul style="list-style-type: none"> State size of front rims State load rating: 	
B.	Front Tires	Traction tires installed <ul style="list-style-type: none"> State tire manufacturer and model: State front tire size: 	
C.	Rear Rims	Must have Aluminum wheels – non polished <ul style="list-style-type: none"> State size of rear rims: State load rating: 	
D.	Rear Tires	Traction tires installed <ul style="list-style-type: none"> State tire manufacturer and model: State rear tire size: 	
15.	FRAME AND EQUIPMENT		
A.	Dump Box	Must be suitable for stainless steel Dump Box <ul style="list-style-type: none"> State dump box used: 	
B.	Pintle Trailer Hitch	Installed with air and electrical <ul style="list-style-type: none"> State pintle trailer hitch used: 	
C.	Tow Hooks	Front mounted <ul style="list-style-type: none"> State tow hooks location: 	
D.	Mud Flaps	Front and Rear <ul style="list-style-type: none"> State mud flaps included: 	
16.	FUEL TANK		
A.	Fuel Tank	Diesel tank to be labelled “Diesel Fuel Only” Mounted as far forward as possible to accommodate possible belly snow plow: <ul style="list-style-type: none"> State capacity of tank in litres State location of tank: 	
B.	Diesel Exhaust Fluid (“DEF”) Tank	DEF tank to be labelled “DEF Only” <ul style="list-style-type: none"> State capacity of tank in litres State location of tank 	
17.	HYDRAULIC SYSTEM		
A.	System	To be Rexroth Spreader and Anti-Ice Controller with M4 valve sections and joystick controls on armrest. Lines to be stainless steel where possible. Filters located on high pressure supply and low pressure return lines. Must have capacity for front and underbody plow, sander, hoist and tailgate.	

		Body up indicator in compliance with CVSE regulations. Hydraulic fluid temperature gauge and tank level. All fittings to be wrapped in Denso tape.	
B.	Controls	All in one hydraulic control unit to operate the hoist, tailgate, front plow, underbody plow, sander, and brine. <ul style="list-style-type: none"> State if hydraulic control unit has capacity to operate all equipment: 	
C.	Tank	Hydraulic Tank to have sufficient volume to provide operation and adequate cooling. To be equipped with low oil and temperature sending unit <ul style="list-style-type: none"> State volume of tank: State if proposed has adequate cooling capabilities for all attachments listed: State tank composition: State if tank is a split design: State location of tank: 	
D.	Power Take Off ("PTO")	Sufficient to power all attachments stated <ul style="list-style-type: none"> State type of PTO used: State horse power rating: State torque capacity: State control mechanism to engage PTO: 	
18.	EQUIPMENT – INSTALLED		
A.	Front Plow	Front Plow to have J – Roll style, 12 foot blade length, 42 inch height. Level raise lift system and snow wheels. Hydraulic connections to be flush face screw in type and wrapped in Denso Tape Specify Front Plow make and model:	
B.	Underbelly Plow	Monashee 10 ft. fixed angle underbelly plow with fittings wrapped in Denso tape	
C.	Spreader	Stainless steel inverted V (twin screw) hydraulic spreader, with lock bar to be actuated by tailgate locking mechanism. Drop leg stands for storage. Must include top screen, and tip up chute. Must include front and side spill shield to prevent salt buildup between bulkhead/box sides and spreader.	

		Rear fold up stainless ladder. Flush face screw in connections preferred and wrapped in Denso tape. Provide structural Anchor points to chain Spreader to installed dump body D rings. Reflective checker board, and emergency lighting to comply with BC MVA standards for highway snow removal. Work lamps at spinner. Must be compatible with Rexroth and existing Parker IQAN controllers in the fleet. State Spreader Make, Model, and Connection type used:	
D.	Spreader Control	Latest Rexroth Controller to be compatible with all in one hydraulic control unit All wiring and switches to be labelled State spreader control used:	
E.	Joystick Controls	All in one control unit Latest Rexroth Controller State joystick controller used:	
F.	Brine Unit	Multi compartment tank with single fill connection for all compartments. Fluid/tank capacities not to exceed vehicle GVWR. Sight tube to show fluid level in tank. Must have unload feature. Must be compatible with Calcium Chloride including fan style nozzles. Flush face screw in connections preferred and wrapped in Denso tape. Provide structural Anchor points to chain/load binder Brine Unit to installed dump body D rings. Full stainless steel skid. Spray guard. Hydraulic pump operation <ul style="list-style-type: none"> State pump make and model: Spray bar to be mounted onto tank skid frame. Spray bar to have capability to install different nozzles to change flow and 3 lane capacity. Reflective checker board, and emergency lighting to comply with BC MVA standards for highway winter operations. 12 volt electric actuated on/off ball valve to operate spray bar	
G.	Brine Unit Controls	Must be compatible with Rexroth and existing Parker IQAN controllers in the fleet.	
19.	SAFETY EQUIPMENT		

A.	Certification	Meets ANSI B71.4-2004 standard Meets Canadian Motor Vehicle Safety Standards Meets CVSE Bulletin BULLETIN # 07-2023 for dump body warning and speed limiter	
B.	Fire Extinguisher	5 lbs ABC - Mounted in operators cab	
20.	WARRANTY		
A.	Warranty	<ul style="list-style-type: none"> State standard warranty, duration of warranty, what is included and what is not covered: State engine and emissions warranty, duration of warranty, what is included and what is not covered: Provide information as to available extended warranties, what is covered, duration of coverage and cost to purchase: 	
21.	DELIVERY		
A.	Pre-delivery and Inspection	Complete pre-delivery and motor vehicle inspection check	
22.	PARTS AND SERVICE		
A.	Spare Parts List	Provide a complete list of preventative maintenance parts and consumables. <ul style="list-style-type: none"> State each part number: State each product description: 	
B.	Keys	Four complete sets of keys are to be supplied at time of delivery.	