

# REQUEST FOR TENDER

## Solicitation #2023-036-05

TENDER: [Supply & Delivery of One (1) New 2023 Tandem Axle Dump Truck ]

DATE: [ March 14, 2023 ]

INITIATOR: [ Kevin Blanchett, Operations Manager ]

### DATE TENDER REQUIRED:

YEAR: [2023] MONTH: [ April ] DAY: [ 20 ] TIME: 2:00 PM Local Time

**Submit Tender via email to:** [purchasing@drumheller.ca](mailto:purchasing@drumheller.ca) **with the subject line:**

“RFT - One (1) New 2023 Tandem Axle Dump Truck 2023-036-05”

**Note:** All submissions must be in PDF format and not exceed 100MB in size. Zip files will not be accepted.

This Request for Tender document is comprised of:

1. RFT General Instructions
2. Schedule A – Evaluation Criteria
3. Schedule B – Technical Specifications

If you do not have all of these components the RFT package is incomplete - please contact the Initiator.

Your firm is invited to submit a Tender, pursuant to the general conditions for the scope of work as described. This Tender shall not be considered authorization to proceed with work herein described. All Procurement processes must comply with Town of Drumheller Purchasing Policy C-09-20.

## **SECTION #1 - SCOPE OF WORK:**

### **A. Mandatory**

The Town of Drumheller invites Tenders for the supply and delivery of one (1) new 2023 Tandem Axle Dump Truck to add to our equipment fleet. The new Tandem Axle Dump truck will be utilized for snow removal, gravel and fill hauling, and may require a slide-in sander to be installed in the truck box for winter ice control.

This Request for Tender (RFT) requires the trade-in value for the Town's current 1998 International Tandem Axle Dump Truck to be identified. This 1998 unit is in good working condition and currently has 201,935 kilometers on the odometer.

Please note that the Town of Drumheller will have the sole right to accept or reject the trade-in value of our 1998 Tandem Axle Dump Truck as part of the purchasing process.

This unit can be viewed at our Public Works Shop at 702 Premier Way Drumheller. Viewing appointments for the Town's current 1998 unit can be arranged by contacting Kevin Blanchett, Operations Manager, directly at 1-403-820-0675.

### **B. Optional**

Proponents may choose to provide Optional Pricing for the items listed below which may be used on the new 2023 Tandem Axle Dump Truck:

**1. Option 1 Pricing:**

Front Mounted hydraulic lines for future snowplow installation

**2. Option 2 Pricing:**

Rear Mounted hydraulic/air lines for future tandem dump body

**3. Option 3 Pricing:**

Front frame extension with stationary grille

Please refer to Schedule B - Technical Specifications for complete details on the specifications for this RFT.

**Key Dates:**

The key dates for this Tender are summarized in the table below:

Key Project Dates	
RFT posting date	March 14, 2023
Deadline for Inquiries	April 12, 2023 at 4:30 pm local time
RFT closing date	April 20, 2023 at 2:00 pm local time

**Inquiries:**

All inquiries regarding this RFT must be sent by the deadline noted in the table above via email to [purchasing@drumheller.ca](mailto:purchasing@drumheller.ca). All responses will be provided via addenda.

The supplier is required to complete all necessary sections of this Request for Tender. Alternative methodologies or equipment will only be evaluated if submitted by the successful Proponent, no other work alternatives will be reviewed.

**SECTION #2 - TENDER AMOUNT:**

All pricing must be provided in Canadian Funds and exclude GST.

Tender submission Pricing shall be in effect for **45** days from date of acceptance by the Town of Drumheller.

All Proponents must complete the Tender Mandatory Pricing table below.

Please enter "\$0.00" in fields for any Options that are not being bid on.

<b>Tender Mandatory Pricing</b>		
<b>A – B = C</b>		
<b>Item</b>	<b>Description</b>	<b>Price</b>
<b>A</b>	(1) new 2023 Tandem Axle Dump Truck	\$
<b>B</b>	Trade-In Value for 1998 Tandem Axle Dump Truck	\$
<b>C</b>	Total Mandatory Price for Item A – Item B = C	\$
<b>Tender Optional Pricing</b>		
<b>Item</b>	<b>Description</b>	<b>Price</b>
<b>Option #1</b>	Front Mounted hydraulic lines for future snowplow installation	\$
<b>Option #2</b>	Rear Mounted hydraulic/air lines for future tandem dump body	\$
<b>Option #3</b>	Front frame extension with stationary grille	\$
Total Optional Pricing		\$
<b>Summary Total of All Pricing</b>		
<b>Description of Pricing Type</b>		<b>Price</b>
Mandatory A – B = C Pricing Total		\$
Optional Pricing Total		\$
<b>Total of All Supplied Pricing</b>		<b>\$</b>
<b>Delivery Timeline</b>		
Upon Award – specify # of business days for unit delivery		_____days

### **SECTION #3 - SUBMISSION REQUIREMENTS:**

The Town of Drumheller requires that all submissions shall include the following:

1. All pages of this Request for Tender
2. All issued Addenda
3. Town of Drumheller Business Licence – to be obtained within three (3) business days upon award of project.

### **SECTION #4 - INELIGIBILITY:**

The Town of Drumheller shall deem a submission to be ineligible under the following situations:

- a) Submissions that are unsigned, incomplete, improperly signed or sealed, conditional, illegible, obscure, contain arithmetical errors, erasures, alterations or irregularities of any kind shall be considered ineligible.
- b) Submissions that do not include the items listed in Section #3 Submission Requirements, and;
- c) Submissions that are not received prior to the closing date and time, as determined by the time keeping of the Town of Drumheller computer system.

### **SECTION #5 - INSURANCE AND BONDING:**

#### Insurance

The Town of Drumheller requires that all Tenders include proof of \$ 5,000,000.00 Commercial Liability Insurance.

#### Bid Bond

- a) Each submission must include a *Consent of Surety* and *Bid Bond* in the amount of 10% in a form containing equivalent obligations on the part of the surety company and the submitter, executed under seal by a surety company satisfactory to *The Town* and authorized by the laws of Alberta to

- issue bonds in Alberta. In lieu of a *Consent of Surety* or *Bid Bond*, *The Town* may, in its sole discretion, accept from a financial institution acceptable to *The Town*, one of the following:
- i. a bank draft, certified cheque, irrevocable letter of credit, or guarantee, along with any additional documentation *The Town* may require; or
  - ii. a letter that a bank draft, certified cheque, irrevocable letter of credit, or guarantee, will be provided upon the request of *The Town*.
- b) Failure to include in the submission the required documentation will result in *The Town*, in its sole discretion, electing to discontinue consideration of the submission.

### Performance Security

- a) No later than five *Days* following execution of the *Agreement*, the *Contractor* must deliver to *The Town* *Performance Security* as specified in the *Agreement*. The *Performance Security* must be in the form required by *The Town* or in a form that is acceptable to *The Town*, and must be enforceable in the Province of Alberta.
- b) If the *Agreement* is amended or a *Change Order* is issued that increases the *Project Price*, the *Contractor* must also increase the *Performance Security* provided under the *Agreement* to an amount not less than 50% of the increased *Project Price* by obtaining and providing additional *Performance Security*, or a satisfactory rider or extension to the existing *Performance Security*, from the surety company. If the surety company declines consent or coverage for any amendment to the *Agreement* or for a *Change Order*, the *Contractor* must obtain and provide *The Town* with valid *Performance Security*, satisfactory to *The Town*, covering the *Work* specified in the amendment to the *Agreement* or in the *Change Order*. The *Contractor* will be compensated for the additional cost of such *Performance Security*.

## **SECTION #6 - EVALUATION CRITERIA:**

The Town of Drumheller reserves the right to accept/reject any or all Tenders in whole or in part. Proponents may be required to provide supplementary information after the closing date to support their Tender, when requested by the Town. The highest scoring or any Tender will not necessarily be awarded. The lowest cost or any Tender will not necessarily be awarded.

No proponent shall have any claim for any compensation of any kind whatsoever (including, without limitation, the cost of preparing and submitting the Tender, and any anticipated profits and contributions to overhead) against the Town as a result of participating in this process, and by submitting a Tender each Proponent shall be deemed to have agreed that it has no claim.

For greater certainty, the Proponent hereby waives any claim for damages or costs of any nature against the Town (including, without limitation, the cost of preparing and submitting the Tender, and any anticipated profits and contributions to overhead) arising out of the Town's use of its discretion under the Tender documents, and the Project Manager's advice to the Town.

The Town's evaluators shall score each submission on the basis stated in Schedule A - Evaluation Criteria. The Town of Drumheller will have the sole and unfettered discretion to award up to the maximum number of points for each criterion listed in Schedule A - Evaluation Criteria.

By submitting a Tender, you acknowledge and agree to waive any right to contest through legal proceedings. The decision to award points in respect to the criteria noted below will be at the sole discretion of the Town of Drumheller.

**By submitting a Tender, you acknowledge that you have reviewed the Ineligibility Criteria contained herein and you confirm that your Tender meets all requirements of the Town.**

**SECTION #7 - INTENT:**

The undersigned contractor hereby provides a Tender to supply the goods as described herein in its entirety for the cost as described in Section 2.

**COMPANY:** \_\_\_\_\_

Print name of authorized personnel: \_\_\_\_\_

Signature: \_\_\_\_\_ Corporate Seal: \_\_\_\_\_

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

Telephone number: \_\_\_\_\_

**TOWN OF DRUMHELLER:**

Print name of authorized personnel: [ \_\_\_\_\_ ]

Signature: [ \_\_\_\_\_ ]

DATE: YEAR [ 2023 ] MONTH [ \_\_\_\_\_ ] DAY [ \_\_\_\_\_ ]

Upon completion of signatures above, this document will represent a contract agreement between the contractor and the Town of Drumheller.



## SCHEDULE A – EVALUATION CRITERIA

### Section A.1 – Evaluation Criteria Breakdown:

Tenders will be evaluated in two (2) parts. The Cost Submission of the Tender will be weighted the highest followed by the Technical Submission, weighted the lowest.

Details as follows:

RFT Evaluation Breakdown	Weighting
<b>Cost</b>	<b>70%</b>
<b>Technical Specifications</b>	<b>30%</b>

The criteria that will be evaluated within the technical submission section will be as follows:

Technical Specifications Breakdown	Weighting
Specifications	10%
Warranty	10%
Delivery Timeline (schedule)	10%
<b>Total of Technical Criteria</b>	<b>30%</b>

The cost submissions will be evaluated as follows:

Cost Submission Breakdown		Weighting
Calculated Score	Score = (Lowest Cost Submission/RFT Cost of Services) x 70	<b>70%</b>

## **SCHEDULE B – TECHNICAL SPECIFICATIONS**

### **Schedule B 1 - General**

The Town of Drumheller invites Tenders for the supply and delivery of one (1) new 2023 Tandem Axle Dump Truck.

This Request for Tender (RFT) requires the trade-in value for the Town's current 1998 International Tandem Axle Dump Truck. This 1998 unit is in good working condition and currently has 201,935 kilometers on the odometer.

Please note that the Town of Drumheller will have the sole right to accept or reject the trade-in value of the current 1998 Tandem Axle Dump Truck as part of the purchasing process.

### **Manuals**

The successful Proponent shall supply:

- a. Two (2) hard copies
- b. One (1) electronic copy

for each of the following:

- Parts Manual
- Service Manual
- Operators Manual

### **Warranty**

Warranty will commence on the date the vehicles are delivered to the Town of Drumheller Public Works Shops located at 702 Premier Way, and after the dealership has completed an orientation on both vehicles with Town Staff.

**Schedule B 2 – Specification Table**

All Proponents shall complete the specifications requirements Table A – Truck Specifications below by inserting the exact specifications of the unit and detailing any deviations.

**Table A - Truck Specifications**

ITEM	Yes	NO	DEVIATION - SPECIFY
<b>MAKE and MODEL – specify in field below</b>			
New 2023 Tandem Axle Truck c/w 15-foot Box and Hoist, Rear Pintle Hitch, rear Trailer Towing Package.			
<b>GENERAL SERVICE SPECIFICATIONS</b>			
Utility/Repair and Maintenance Service			
Expected front axle load – 14,600 lbs.			
Expected rear axle load – 46,000 lbs.			
Expected GVW capacity – 60,600 lbs. (27,000 kgs)			
15' Truck body length (Specify)			
<b>ENGINE</b>			
Diesel Fuel, 300-330 HP @ 2300 RPM 800lb./ft at 1200 RPM (State Engine type)			
<b>ENGINE EQUIPMENT</b>			
Side of hood air intake with firewall mounted – Donaldson air cleaner			
2 - 12 V – 2250 CCA threaded stud batteries			
Battery box frame mounted			
Shut off switch at battery box			
18.7 CFM air compressor			
Electronic Engine integral shutdown protection system			
Electrical integral shut down protection system			
Engine Retarder			
11' 6" exhaust system height			
Aluminum muffler/tailgate shield			
Horton HT650 frontal air on/off engine fan clutch			
Full flow oil filter			
13 Gallon Diesel exhaust fluid tank			
Radiator minimum – size to match HP			
Antifreeze to -34 F, Ethylene Glycol pre-charged SCA heavy duty coolant			
Constant tension hose clamp for coolant			
Lower radiator guard			
1000 watt/115 Volt block heater			
<b>TRANSMISSION AND EQUIPMENT</b>			

Allison MD-3560P automatic transmission with PTO provisions (State)			
Electronic transmission customer access connector			
Magnetic plugs, engine drain, transmission drain, axle's fill and drain			
Transmission oil check and fill with electronic oil level check			
Heavy Duty electronic transmission shift control, column mounted			
<b>FRONT AXLE AND SUSPENTION</b>			
Meritor front axle at 14,600 lbs.			
Meritor 16.5 x 5" Q+ cast SPDR cam, front brakes, double anchor, fab shoes			
Non-asbestos front brake lining			
Conment cast iron front brake drums			
Front brake dust shields			
Chicago rawhide Scotseal plus XL front oil seals			
Standard spindle nuts for all axles			
Haldex automatic front slack adjusters			
2 qts. see through power steering reservoir			
Taperleaf front suspension -14,600 lbs.			
Maintenance free rubber bushings-front suspension			
<b>REAR AXLE AND SUSPENTION</b>			
17 N meritor main driveline w/full round yokes locking differential			
17 N meritor interaxle driveline w/full round yokes rear axle 46,000 lbs.			
Castrol transynd synthetic auto trans. oil and mobil synthetic 75W-90W all axles			
Meritor 16.5 x 7Q+ cast spider cam rear brakes double anchor anchor fabricating shoes			
Interaxle lock valve for Tandem axles			
Indicator light for each interaxle lockout switch			
Non-asbestos rear brake lining			
Conmet cast iron rear brake drums			
Rear brake dust shield			
Chicago rawhide Scotseal rear oil seals			
MGM TR long stroke 2-DRV axle spring parking chambers			
Haldex automatic rear slack adjusters			
Rear suspension at 46,000 Lbs.			
Manual dump valve for air suspension w/indicator light W/O gauge, w/buzzer			
Rear air suspension leveling valve			

Rear suspension dump valve auto fill with ignition off or 5 MPH			
Transverse control rods			
Rear shock absorbers-two axles (Tandem air ride suspension)			
<b>BRAKE SYSTEM EQUIPMENT</b>			
Air brake package			
Air dryer frame mounted			
ABS w/o traction control enhancement			
Reinforced nylon, fabric braid and wire braid chassis air lines			
Standard brake system valves			
Relay valve W/5-8 crack pressure no rear proportioning valve			
BW AD-9 brake line air dryer W/heater			
Steel air brake reservoirs			
Pull cables on all reservoirs			
<b>TRAILER CONNECTION</b>			
Primary connector/receptacle wired for separate stop/turn, ABS center pin powered through ignition			
SAE J560 7-way primary trailer cable receptacle mounted end of frame			
Rear Pintle Hitch, (State weight rating for installed Pintel Hitch)			
Optional Pricing #1, front mounted hydraulic lines for future snowplow installation			
Optional Pricing #2, rear mounted hydraulic/air lines for Tandem Dump Body			
<b>WHEELBASE</b>			
204"/5175 mm wheelbase			
<b>FRAME</b>			
11/32" x 3-1/2" x 10-15/16" Steel frame 120 KSI			
Standard rearmost cross member			
Heavy duty suspension center C-channel cross member			
<b>CHASSIS EQUIPMENT</b>			
Painted steel bumper with collapsible ends			
Front tow hooks-frame mounted			
Rear Mudflap mounted for single licence plate			
Clear frame rails, no protrusions outboards, both rails BOC to rear suspension			
Grade 8 threaded Hex-headed frame fasteners			
<b>FUEL TANK AND EQUIPMENT</b>			
50 to 60 gallons/189 to 230 liter rectangular aluminum tank (right hand mounted)			
Fuel tank forward mounted			
Fuel/water separator			

Equal inboard fuel system			
Reinforced nylon fuel hose			
<b>FRONT TIRES AND WHEELS</b>			
Michelin XZY-3 385/65R22.5 18 Ply Radial front tires			
Conmet iron front hubs			
Accuride 28408 22.5 x 8.25 10 – Hub piolet 2 handed steel disc front wheels			
Front wheel Mounting nuts			
<b>REAR TIRES, HUBS AND WHEELS</b>			
Michelin XDN2 11R22.5 16 Ply Radial rear tires			
Conmet iron rear hubs			
Accuride 28408 22.5 x 8.25 10 - Hub pilot 2 handed steel disc rear wheels			
Rear wheel mounting nuts			
<b>CAB EXTERIOR</b>			
106" BBC flat roof aluminum conventional cab			
Air cab mounts			
Front removeable grille manufactured bug screen			
Painted plastic grille			
Fiberglass hood			
Singe 14" round polished air horn			
Single electronic horn			
Single horn shield			
Keys all locked the same			
Rear mounted licence plate at end of frame			
Integral headlight/marker assembly			
5 Amber marker lights on Cab			
Daytime running lights			
Integral stop/tail backup lights			
Standard front turn signal lamps			
Duel bright heated west coast mirrors			
Door mounted mirrors			
102" equipment width			
LH/RH 8" convex mirrors, bright finish, mounted under primary mirrors			
Right hand down view mirror			
Standard side/rear reflectors			
Tinted rear window			
Power door window regulators			
Tinted windshield			
8 Liter windshield washer reservoir W/O fluid level indicator			
LH/RH Grab bars			
<b>CAB INTERIOR</b>			
Grey Canvas interior			
Molded plastic door panel			
Grey Vinyl floor mats with insulation			
Forward roof mounted console with upper storage compartment c/w netting			

Main Heater /AC (upgrade)			
Standard heater plumbing			
Extreme climate thermal cab insulation			
Solid state circuit protection and fuses			
Dome light with 3-way switch activated by left hand door			
Cab door latches with manual door locks			
Bostrom mid-back air – suspension driver seat			
LH/RH integral door panel arm rest			
3 point fixed D-ring retractor driver and passenger seatbelts			
Adjustable tilt and telescoping steering column			
Drive/passenger interior sun visor			
<b>INSTRUMENT PANEL AND CONTROLS</b>			
Low air pressure light and buzzer			
Single brake application air gauge			
Primary and secondary air pressure gauges			
Intake mounted air restriction indicator with gauges			
87DB to 112 DB self-adjusting back up alarm			
Cruise control – 0 elect. Engine, w/switches in Light panel			
Key operated ignition switch and integral start position, 4 position off/run/start/acc			
Diagnostic interface connector, 9 pin, SAE J11587/1708/1939 located below the dash			
Electric fuel gauge			
Programable RPM control – Electric engine			
Electronic engine coolant temp. gauge			
Transmission oil temperature gauge			
Engine and trip hour meter integral within drivers display			
Electric engine oil pressure gauge			
AM/FM radio/blue tooth ready			
2 radio speakers (Cab only)			
Electronic KPH speedometer w/secondary MPH scale, with odometer			
Electronic Tachometer 3000 RPM			
Single electronic windshield wiper motor with delay			
MKR lt/head light SW/separate interrupter for clearance lights			
1 valve parking brake system with warning indicator			
Self-cancel turn signal switch w/ dimmer, washer wiper and hazard in handle			

Integrals electronic turn signal flasher			
<b>PAINT DESIGN</b>			
Paint color – Solid White			
Chassis – Black high solids polyurethane			
Front wheels – White in color			
Rear wheels – White in color			
<b>BOX AND HOIST</b>			
Power hydraulic system including hot shift PTO			
Direct mount Rexroth piston pump, side mount valve enclosure w/5 valve section for box, future plow and sander			
Detended rocker switch for box hoist			
Side mounted Hydraulic tank c/w return line filter oil hoses and fittings			
15' gravel box (3/16" AR200 steel construction) c/w 30"/36" sides and aluminum checker plate fenders 60 "front w/cab guard			
4 – "D" rings mounted inside box (Two on each side) for tie downs			
Shovel bucket			
Side ladder for easy access			
Key holes for spreader chains			
Greaseless rear hinge			
Front mount hoist cylinder with dog house			
Pressure treated side boards			
Truck box shall be powdered coated white in color c/w lock on box			
Lighting – Grote sealed wiring harness for box lights, LED lights w/oval stop, tail and directional lights in rear posts, Grote flashing beacon on cab guard			
4 winches (Two on each side) with diffuser plates welded on side of box			
Manual crank asphalt tarp			
Air or Hydraulic operated high lift tailgate			
<b>ACCESSORIES</b>			
Hobbs engine hour meter			
Rear service brake tow provisions			
Repair Manual			
Parts Manual			
Air suspension pressure gauge			
Dash switch wired to cab roof for beacon			
2 – mirror mounted backup lights			
2 – step mounted back up lights with guard			
Optional Pricing #3 Front frame extension with stationary grille			