

REQUEST FOR QUOTATION

QUOTATION: Provision of One (1) New 2022 – 4WD Backhoe Loader

DATE: August 24, 2022

INITIATOR: Kevin Blanchett, Operations Manager

DATE QUOTATION REQUIRED:

YEAR: 2022 MONTH: September DAY: 20 TIME: 2:00 PM Local Time

Submit Quotation via email to: purchasing@drumheller.ca

with the subject line: “RFQ - New 2022 – 4WD Backhoe Loader”

**Submissions must be in PDF format and no larger than 100MB in total size.
Zip Files will not be accepted.**

This Request for Quotation document is comprised of:

1. RFQ General Instructions
2. Schedule A - Evaluation Criteria
3. Schedule B - Technical Specifications

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

Your firm is invited to submit a Quotation, pursuant to the general conditions for the scope of work as described. This Quotation 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:

The Town of Drumheller invites Quotations for the provision of One (1) new 2022 - 4 Wheel Drive Backhoe Loader. It is the Town's intention to trade in our current 2010 - 710 J John Deere 4 Wheel Drive Backhoe Loader as part of the purchasing process. This unit is operating in our fleet and currently has 5,436 operating hours.

Please note the following:

The Town will have the option of accepting or rejecting the trade in value towards the purchasing price of the new 2022 - 4 Wheel Drive Backhoe Loader.

Please refer to Schedule B - Technical Specifications for full specification information for the new 2022 - 4 Wheel Drive Backhoe Loader.

Training and orientation is to be provided to Town of Drumheller staff within five (5) days of Machine delivery.

Viewing of Current Backhoe for Trade In

To schedule an appointment to view our current 2010 John Deere - 710 J 4 Wheel Drive Backhoe Loader, please contact Kevin Blanchett at 1-403-820-0675.

Inquiries

Any questions pertaining to this project shall be directed in an email format to Kevin Blanchett at purchasing@drumheller.ca .

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

SECTION #2 - QUOTATION AMOUNT:

The Town will have the option of accepting or rejecting the trade in value towards the purchasing price of the new 2022 - 4 Wheel Drive Backhoe Loader.

All Quotations must be in Canadian Funds, excluding GST.

A. Total Cost of One (1) New 2022 - 4 Wheel Drive Backhoe Loader

\$ _____

B. Total Trade in Value for current John Deere 710 J - 4 Wheel Drive Backhoe Loader

\$ _____

C. Combined total cost of A + B =

\$ _____

State Extended Warranty information (Cost per Year)

\$ _____

Delivery Timeline: Supply and delivery will take place _____ days after award.

Proposal submission price in effect for **90** days from date of acceptance from the Town of Drumheller.

SECTION #3 - SUBMISSION REQUIREMENTS:

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

1. All pages of this Request for Quotation;
2. All issued Addenda;
3. Town of Drumheller Business License – 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:

1. 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.
2. Submissions that do not include the items listed in Section #3 Submission Requirements, and;
3. 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 - EVALUATION CRITERIA:

The lowest, or any evaluated Quotation, may not necessarily be accepted. The Town of Drumheller reserves the right to reject any or all Quotations or to accept the Quotation evaluated to be in the best interest of the Town of Drumheller.

The Town's evaluator 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 Quotation, 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 Quotation, you acknowledge that you have reviewed the Ineligibility Criteria contained herein and you confirm that your Quotation meets all requirements of the Town.

SECTION #6 – REFERENCES:

Reference #1

Company Name: _____

Contact Name: _____

Contact Title: _____

Contact Phone Number: _____

Contact Email: _____

Reference #2

Company Name: _____

Contact Name: _____

Contact Title: _____

Contact Phone Number: _____

Contact Email: _____

Reference #3

Company Name: _____

Contact Name: _____

Contact Title: _____

Contact Phone Number: _____

Contact Email: _____

SECTION #8 - INTENT:

The undersigned contractor hereby provides a Quotation to supply the goods or services 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: [Kevin Blanchett, Operations Manager]

Signature: _____

DATE: YEAR [2022] 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:

EVALUATION BASED ON:	100%
Cost	50%
References	10%
Warranty	10%
Qualifications	15%
Specification	15%

Section A.2 - Evaluation Criteria Definitions:

Cost:

Total points awarded for the Cost section - 50%

Full scoring for cost shall be given to the lowest Total Project Cost value submission. A score of zero (0) shall be given to the highest Total Project Cost value submission. All other submissions shall be awarded a pro-rated value between these two amounts.

References:

Total points awarded for the References section - 10%

The scoring for references shall be based on number of references and quality of references. Scoring shall be assigned as follows:

1. 0 references - 0% of score;
2. 1 reference - 15% of the score;
3. 2 references - 20% of the score, and;
4. 3 or more references - 50% of the score.

The remaining 50% of the score shall be based on the quality of the reference as determined by the evaluator(s).

Warranty:

Total points awarded for the Warranty section - 10%

1. Warranty Coverage Period

1. One-year warranty = 20% of score
2. Two-year warranty = 40% of score

2. Warranty Maintenance work

1. The contractor requires the Town to take the equipment for repair = 20% of score
2. The contractor will come to our shop and complete the repairs = 40% of score

3. Warranty Time line

1. Less than 3 days = 20% of score
2. More than 3 Days = 10% of score.

Qualifications:

Total points awarded for the Qualifications section - 15%

The Town of Drumheller will evaluate submissions on the basis of proof to provide the work to expected industry standard levels of performance. The Town evaluator(s) shall review all submissions for qualification on the basis of:

1. Past work performance with the Town;
2. Proof of task and scope of work appropriate worker qualifications (tradespersons tickets, proof of certification from manufacturer, etc.), and;
3. Proof of work procedures and quality control and assurance programs.

Specifications:

Total points awarded for the Specifications section - 15%

The Town of Drumheller shall evaluate the submission to confirm that the Proposal represents a clear understanding of the performance and technical requirements.

SCHEDULE B - TECHNICAL SPECIFICATIONS

Section B1 – Technical Specifications: New 2022 - 4 Wheel Drive Backhoe Loader

1. Engine Specifications: Part 1	Yes	No	Deviation
Four cylinders with Diesel Engine, will be equipped with an altitude compensating turbo charger.			
Engine shall be certified to EPA final tier 4/EU Stage IV emissions			
Engine displacement shall be no less than 260 cu.in			
Engine rated net peak power shall be between 140 to 150 hp @ 2,000 rpm			
Daily check points shall be accessible from the right side of the engine. and from ground level (easily Accessible)			
Engine shall have a serpentine belt with automatic belt tensioner reducing required maintenance			
Under-hood engine air cleaner shall be dry type, dual element with evacuator			
The backhoe shall have a one-piece tilt hood for easy engine access without having to remove engine side shields			
Engine shall be equipped with a factory installed Block Heater			
Engine will be equipped with a water in fuel sensor			
Engine will be equipped with a cold weather start kit and antifreeze to -40 C°			

2. Power Train Specifications: Part 2	Yes	No	Deviation
The transmission shall be hydraulically actuated power shift with torque converter with maximum transport speed of 24 to 26 mph; fully synchronized four forward gears and three reverse speeds			
The axle will be mechanical-front-wheel-drive (MFWD) with traction control limited-slip differential with electric on/off control			
The axle will be sealed with no breather to protect against contamination			
The clutch engaged MFWD can be engaged on the fly during operation			
Machine will automatically engage MFWD when brakes are applied for four-wheel braking			
The transmission shall be isolation mounted to the mainframe to minimize shock load stress			
The rear axle shall have a differential lock, electric foot actuated as standard equipment.			

The operator can enable a differential lock protection in the monitor, which will not allow the differential lock to be engaged above 1000 rpm to prevent damage to components.			
The single electric Transmission Control Lever will have gear selection fully integrated in the lever as well as forward, neutral and reverse.			
The front axle shall have remote grease bank for front axle for easy access			
The rear axle bearings shall be self-lubricating and shall not need to be greased.			
The service brakes shall be inboard, wet-multiple disk, self-adjusting and self-equalizing and hydraulically actuated for a long and trouble-free life, sealed from water, mud and dust contamination.			

3. Hydraulic System Specifications: Part 3	Yes	No	Deviation
Hydraulic cooler will have an independent reservoir for continuous running of attachments at high ambient outside air temperatures.			
Machine shall be equipped with Auto Idle to lower rpm when hydraulics is not active to conserve fuel and reduce noise levels			
An automatic bucket return-to-dig control will be standard			
Hydraulic pump shall be rated to 52 GPM designed with an axial piston pump.			
Must have auxiliary rear hydraulic capable to run hammer and tamper.			

4. Electrical System Specifications: Part 4	Yes	No	Deviation
The backhoe shall have a 12-volt system with 120-amp alternator			
Dual maintenance free batteries shall be included, 300-min reserve rated capacity, 1900 CCA with disconnect and jump posts			
The machine shall have blade type, multi-fused circuits			
The starter shall have a bypass start safety cover			
A beacon and radio shall be Factory Installed			
Unit shall be equipped with LED driving/working lights, front driving/working, rear and side docking lights.			
The front lights shall be adjustable and be LED Lighting			

5. Operator Station Specifications: Part 5	Yes	No	Deviation
Unit shall be equipped with isolation mounted modular design ROPS/FOPS canopy and molded roof			
Access to the cab shall be front the right and left side with protected, wide, rigid, self-cleaning steps and ergonomically located handholds			
Unit shall be equipped with illuminated electronic gauges with audible warning for: engine coolant temperature, transmission oil temperature and fuel level.			
The monitor system shall have audible and visual warnings: <ul style="list-style-type: none"> - engine air restriction - low alternator voltage - engine oil pressure - engine oil temperature - hydraulic filter restriction - parking brake on/off - after treatment temperature - transmission oil temperature - fuel gauge - hour meter - low brake pressure - the seat belt will have digital warning. 			
Machine will be equipped with a Sealed Switch Module for easy location of controls on the right-hand console and increased durability			
Unit shall have digital display for engine rpm, engine hours, system voltage			
The foot throttle shall be suspended			
The machine will have a cab and air conditioner / Heater available from the factory			
Machine will have lockable storage cabinets.			
Seat - Cloth air suspension with fully adjustable armrests and lumbar support			

6. Backhoe Specifications: Part 6	Yes	No	Deviation
The backhoe shall have a digging capacity of a digging depth least 17 Ft. and 22 Ft. with the extension.			
The swing lock pin shall be stored in the operator's station.			
The stabilizer shall have reversible pads.			
State maximum stabilizer spread in operating position (outside edge of pad)			
The backhoe boom design shall be a curved design.			
The backhoe boom shall be a power curve design, hourglass shape for maximum strength and optimized visibility to the work tool.			

Digging force with standard backhoe, bucket cylinder shall be at least 15, 723 lbs. (69.9 Kn).			
The backhoe shall be equipped with a rubber bumper/linkage style boom locks to keep the backhoe from vibrating on the swing frame.			
The Backhoe shall come with a 36" Cleanout Bucket and a 36" Toothed Bucket			
The machine will be available with factory installed pilot backhoe controls with pattern-selection feature.			
The swing casting shall have dual yokes: on top and bottom.			
The Rear Coupler shall be compatible with our existing attachments which are Weldco-Beales Hydraulic Wedge couplers			
Rear Auxiliary hydraulics with one-way flow.			

7. Loader Specifications: Part 7	Yes	No	Deviation
Lift Capacity with 1.6 cu yd at full height shall be at least 9285 lb.			
Dump clearance with bucket shall be no less than 9 Ft 6 inches.			
Bucket size shall be 1. 6 Cubic Yards			
Wheelbase shall be 96" (Minimum) – State deviation			
The Backhoe shall be equipped with Front Fender mounted at the Factory			
Bucket width shall be 97 inches.			
Front bucket attachment shall have the standard hydraulic pin system.			
Bucket breakout force shall be no less than 15,540 lb.			
The loader shall have hydraulic self-leveling and bucket-level indicator.			
The loader shall have divergent loader arms for excellent visibility to the bucket.			
A single lever with integrated proportional electrohydraulic control of auxiliary loader operation shall be available from the factory when machine is equipped with auxiliary hydraulics. Lever is also equipped with clutch disconnect, momentary MFWD and MFWD on/off.			
For truck loading, the loader arms will have a curved-knee design for loading into the center of the truck bed.			
Loader shall have a single cylinder and linkages for tilt and curl on bucket.			
The loader shall have a non-removable, hinged loader boom service lock.			
The Loader shall be equipped with Ride Control			

8. General Specifications: Part 8	Yes	No	Deviation
Vandal protection shall cover the instrument panel. Engine hood, toolbox, hydraulic reservoir, and fuel filler shall be lockable.			
The tilt hood shall have two service positions for easy operation.			
Fuel tank capacity shall be no less than 45 Gallons and shall be accessible from the ground and lockable. DEF tank to be no less than 6 gallons and accessible from the ground and lockable.			
Operating weight shall be between 25,000 to 27,000 Lbs. without optional equipment.			
Fluid levels should be easily checked by sight gauges, dipsticks, or overflow tank.			
State front and rear tire sizes			
Training and orientation will be provided to Town of Drumheller staff within 5 days of Machine delivery.			

9. Manuals Specifications: Part 9	Yes	No	Deviation
An operator's manual must be supplied in the backhoe cab. The manual will provide all information required to operate the tractor. It must also include basic maintenance information, safety precautions, lubrication diagrams, etc.			
A tractor parts manual including maintenance and operators' instructions shall be supplied.			
A tractor service manual shall be supplied at time of delivery. The manual must include diagnostic, repair, and adjustment information for main drivetrain components. Wiring and hydraulic schematics must be in full color.			
Attachment manual must also be provided for all attachments ordered.			