



NOTICE OF TENDER

The Regional District of Nanaimo (RDN) is seeking responses to the following tender:

This tender is for the supply of one (1) **Wheel Loader (Quick Attach)** for use at the Regional Landfill, Nanaimo. Copies of the tender may be obtained on or after **July 24, 2017** at the Regional Landfill or can be downloaded from our website: www.rdn.bc.ca. **Copies will be mailed upon request.**

Sealed tenders clearly marked **"Wheel Loader"** require delivery by hand or courier only at:

Regional Landfill
1105 Cedar Road
Nanaimo, BC
V9X 1K9

Up until 2:00 pm on August 16, 2017. Faxed copies will not be accepted.

Responders are required to respond to **all specifications for new equipment** in order to be considered a valid tender. It is the sole responsibility of Proponents to ensure that they receive all addenda prior to the Closing Date.

Responses may be withdrawn before the deadline upon written notice delivered, at least 24 hours before the closing time, to the Superintendent of Landfill Operations at the address above or by fax to 250-722-9437.

Responses may be replaced by alternative responses providing written notice (facsimiles of notice will be accepted) is delivered to the Superintendent of Landfill Operations at least twenty four (24) hours before the deadline for closing noted herein.

Responses must remain valid for 60 days following the closing time and date. Responses are irrevocable after the closing time and date.

In the event that the approved proponent does not enter into an agreement with the Regional District, the proponent agrees to pay the Regional District of Nanaimo the difference between this tender and any greater sum which the Regional District may expend or incur by reason of such default or failure to enter into an agreement.

The Regional District of Nanaimo reserves the right to reject any and all tenders for any reason, which the Regional District, in its sole unrestricted discretion deems most advantageous to itself. The lowest or any tender may not necessarily be accepted. The proponent acknowledges the Regional District's rights under this clause and absolutely waives any right of action against the Regional District for the Regional District's failure to accept its tender, whether such rights of action arises in contract, negligence, bad faith or any other cause of action.

In addition to any other provision of this RFP, including the pricing schedule, RDN reserves the right in its absolute and unfettered discretion to reject any Proposal if the Proponent's current or past corporate or other interests are, in the reasonable opinion of the RDN, deemed or perceived to be a conflict of interest in connection with this RFP or the activities or the mandate of the RDN.

The acceptance of any tender is subject to funds being legally available to complete this transaction and approval by the employee or officer having authority to approve this tender and/or approval by the Board of the Regional District.

Unless otherwise authorized in writing by the Superintendent of Landfill Operations, a proponent must not contact or communicate with any elected or appointed officer or employee of the Regional District other than the designated employee in relation to the tender prior to the award of such tender by the Regional Board. Any such communication may result in the disqualification of the tender from further consideration.

The Regional District of Nanaimo is subject to the provisions of *the Freedom of Information and Protection of Privacy Act*. As a result, while Section 20 of the Act does offer some protection for third party business interests, the Regional District cannot guarantee that any information provided to the Regional District can or will be held in confidence.

Further information regarding the specifications in this tender may be obtained from:

Jane Hamilton
Superintendent of Landfill Operations
Regional District of Nanaimo
Telephone: 250-722-2044 ext. 3222
Fax: 250-722-9437
Email: jhamilton@rdn.bc.ca

**WHEEL LOADER (QUICK ATTACH)
REQUIREMENTS**

REQUIREMENTS

The **Wheel Loader** offered under this tender must be a new, current production model for landfill use that meets or exceeds the specifications attached. The **Wheel Loader** must be equipped with quick attach, ride control, machine monitoring system and waste handling guarding. Included in the purchase price are the supply of a general purpose (GP) bucket and a grapple bucket. The design of the grapple bucket needs to be approved by the Regional District. These specifications are minimum requirements governing the size and type of machine to be supplied. All tenders must offer a new machine. **Tenders offering a used machine only will not be considered.** Currently a 1992 CAT IT18F (17,500 operating hours) with bias tires is in use and equipped with the following attachments: trash/grapple bucket, general purpose bucket, lifting boom, pallet forks and a spare set of worn solid tires (photo attached). Proponents are required to provide a trade-in value for the CAT IT18F, attachments and spare tires.

The machine shall be delivered six (6) weeks after contract award. If the machine can not be delivered on time, the Proponent will provide the RDN with a replacement machine at his own expense. The machine must meet all specifications required for British Columbia in particular Worksafe BC Regulations. The machine must be delivered (FOB) Regional Landfill, Nanaimo.

First response to a maintenance call will be within 24 hours and parts must be available within 48 hours. Maintenance work must start immediately after parts are received. If time limits above are not met, the Proponent must supply an adequate replacement at his expense during the warranty period.

The Proponent shall provide operator training as specified.

In the event that there is a discrepancy between any unit pricing and any written dollar amount in the tender, the unit pricing will prevail. Tenders having significant obvious errors will be rejected.

As outlined in the Notice of Tender, the Regional District of Nanaimo reserves the right to evaluate the information provided and award the tender, for the **Wheel Loader**, deemed best suited for its needs at the Regional Landfill.

FINANCING

Vendors must provide the purchase price for a new machine with a general purpose bucket and a grapple bucket as specified including delivery to the site. Vendors shall also provide guaranteed paybacks for the periods of four (4) or six (6) years based on a use of 1,200 hours per year.

PRICING SCHEDULE

Description	Amount
Wheel Loader (Quick Attach) including general purpose bucket, grapple bucket and waste handling guarding (specify guarding included)	
OPTIONAL ITEMS	Amount
Pallet Forks	
Lifting Boom	
Sweeper	
Fire Suppression System	
HEPA Filtration Operator Cab	
Back-Up Camera and Installation	
Additional Guarding (Please specify options, costs, attach additional information if necessary)	
MAINTENANCE PACKAGE (OPTIONAL)	Amount
Yearly Regular Maintenance based on 1,200 hours - Year 1	
Year 2	
Year 3	
Year 4	
Total for 4 Years	
Extended Warranty to cover a total warranty of 4 years	
Machine Monitoring System (cost per month)	
Service Agreement costs for a 4 year period	
Value of CAT IT18 Trade-In	

<p>WHEEL LOADER (QUICK ATTACH) TECHNICAL SPECIFICATIONS NEW EQUIPMENT</p>
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The Regional District of Nanaimo requests the following information:

BASIC SPECIFICATIONS	STATE SPECIFICATION AND/OR YES/NO
GENERAL	
Machine Manufacturer	
Machine Type	
Engine Manufacturer	
Engine Type	
Net Power (ISO 9249) min 150 hp	
Total Operating Weight with counterweight and GP bucket (min 14,000 kg)	
Dimensions	
Overall Height of Cab	
Overall Height of Boom	
Overall Length	
Overall Width	
Ground Clearance	
ENGINE	
Air Pre-cleaner	
Number of Cylinders	
Compression Ratio	
Fuel Type - Machine will be operated with bio-diesel. Please provide us with information, if there are any restrictions on the fuel quality.	
Fuel-Consumption @ 75% Full Power	
Starter – Voltage / Power	
Auto Reversing Fan	
Direct Injection	
Engine Emission Rating	
Machine Monitoring System included	

LOADER DIMENSIONS PERFORMANCE	
Bucket Capacity (GP Bucket –min 3.5 yds ³)	
Width	
Lift Capacity (full height)	
Height to Bucket Hinge Pin	
Dump Clearance bucket at 45°	
Reach at Full Height Bucket at 45°	
ELECTRICAL SYSTEMS	
Alternated /Rated Output	
Voltage	
Batteries - Size	
EXTERIOR LIGHTING	
Lighting Package	
Rotating Beacon/ Light-Bar	
HYDRAULIC SYSTEM	
Pump Output @ Rated RPM (GPM) Loader	
Loader Controls	
Ride Control Included	
POWER TRAIN	
Transmission	
Max Speed Forward	
Max Speed Reverse	
DIFFERENTIALS	
Please specify	
TIRES	
Radial Tires (Highest Ply Rating)	
FILLING CAPACITIES	
Fuel Tank	
Cooling System	
Hydraulic System	
Engine Oil	

OPERATOR'S CAB	
Fully enclosed Cab C/W ROPS-FOPS (BC Style)	
Heating Unit (state BTU's)	
Defroster	
Joystick Controls	
Adjustable Seat	
Warning Horn	
Windshield Wipers	
Rear View Mirrors	
Vandalism Protection	
Air Conditioning – Factory/Rooftop	
Fire Extinguisher	
First Aid Kit	
Tinted Glass	
BUCKET OPTIONS	
Loader: grapple bucket min 3.5 yd ³ for waste handling	
(RDN requires input in design of the grapple bucket)	
MISCELLANEOUS	
Operator Training	
Complete List of all Manufacturers Specifications	
Operator's Manual (min. 3 copies)	
Parts Book (1 copy)	
Service Manual (1 copy)	
TRAINING	
Operators Training Provided (8 hours),	
Optional Additional Training (provide hourly rate)	
WARRANTIES	
Provide information on Warranties	



1992 CAT IT18F Loader for Trade-In

The prices above include all specifications quoted and are hereby authorized by:

(Signature of Proponent Signing Officer)

(Date)

(Capacity of Signing Officer)

(Address of Proponent)