



**Request for Proposal**  
**Landfill Crawler Dozer**  
**February 1<sup>st</sup>, 2019**

# RFP Bidding Specifications

## 1.0 INTENT

It is the intent of this specification to provide for the purchase of one (1) new and unused Crawler Dozer to be used by the Fargo Solid Waste Department.

Sealed proposals will be received by the City of Fargo Auditor's Office at 225 4<sup>th</sup> Street until 2:00 PM on Friday, February 1<sup>st</sup>, 2019.

The City of Fargo Solid Waste Department has evaluated different styles of Crawler dozer and has determined that this published specification is best suited for the Solid Waste Dept needs in terms of quality and features. This specification shall not be interpreted as restrictive but rather as a measure of quality and performance against which all other Crawler dozer will be compared.

In comparing proposals, comparison will not be confined to price only. The successful proposer will be one whose product is judged as best serving the interests of the Solid Waste Dept when price, product, quality and delivery are considered. The Solid Waste Dept also reserves the right to reject any or all proposals or any part thereof, and to waive any minor technicalities. A contract will be awarded to the proposer submitting the lowest responsible proposal meeting the requirements.

## 2.0 EQUIVALENT PRODUCT

Proposals will be accepted for consideration on any make or model that is equal or superior to the Crawler Dozer specified. Decisions of equivalency will be at the sole interpretation of the SWD. A blanket statement that equipment proposed will meet all requirements will not be sufficient to establish equivalence. An original manufacturer's brochure of the proposed product is to be submitted with proposal.

## 3.0 INTERPRETATIONS

In order to be fair to all proposers, no oral interpretations will be given to any proposer, as to the meaning of the specification documents or any part thereof. Every request for such a consideration shall be made in writing. Based on such inquiry, the SWD may choose to issue an addendum in accordance with local state laws.

## 4.0 GENERAL

The specification herein states the minimum requirements of the SWD. All proposals must be regular in every respect. Unauthorized conditions, limitations, or provisions shall be cause for rejection. The SWD will consider as irregular or non-responsive any and all proposals that are not prepared and submitted in accordance with the proposal document and specification, or any proposal lacking sufficient technical literature to enable the SWD to make a reasonable determination of compliance to the specification. It shall be the proposer's responsibility to carefully examine each item of the specification. Failure to offer a completed proposal or failure to respond to each section of the technical specification (COMPLY: YES NO) will cause the proposal to be rejected without review as non responsive. All variances, exceptions and/or deviations shall be fully described in the appropriate section. Deceit in responding to the specification will be cause for rejection

## **CITY OF FARGO RIGHTS**

The City reserves the right to cancel this RFP in writing or postpone the date and time for submitting proposals at any time prior to the proposal due date. The City by this RFP does not promise to accept the lowest cost or any other proposal and specifically reserves the right to reject any or all proposals, to waive any formal proposal requirements, to investigate the qualifications and experience of any Proposer, to reject any provisions in any proposal, to modify RFP contents, to obtain new proposals, to negotiate the requested services and contract terms with any Proposer, or to proceed to do the work otherwise.

The City hereby notifies all proposers that it will affirmatively ensure that in regard to any contract entered into, pursuant to this request, minority business enterprises will be afforded full opportunity and are encouraged to submit proposals in response to this invitation and will not be discriminated against on the grounds of race, color, sex, or national origin in consideration for an award. The City reserves the right to accept or reject any and all bids that is in the best interest of the City. All questions and inquiries will be addressed to:

Solid Waste Dept Operational Questions:

Paul Hanson  
Fargo Landfill Supervisor  
Solid Waste Department  
4501 7<sup>th</sup> Avenue N  
Fargo, ND 58102

[PHanson@FargoND.gov](mailto:PHanson@FargoND.gov)

Phone: (701) 730-8705  
Fax: (701) 282-6077

Tanner Smedshammer  
Fleet Management Specialist  
Central Garage  
402 23<sup>rd</sup> St N  
Fargo, ND 58102

[Tanner.Smedshammer@FargoND.gov](mailto:Tanner.Smedshammer@FargoND.gov)

Phone: (701) 241-1460  
Fax: (701) 298-6971

## General Specification

Unit shall be a new 2019 model and shall include all standard equipment unless otherwise specified. On an attached sheet, bidder shall provide an explanation for all specification items without a "yes" response.

**WARRANTY:** Dealer will submit warranty on complete unit with bid

**MANUALS:** One (1) complete service manual, paperback or electronic  
One (1) complete parts manual, paperback or electronic  
Three (3) operations manuals, paperback or electronic

**DELIVERY:** Bidder must perform a complete predelivery service prior to delivery of equipment. All units are F.O.B., Fargo landfill, 4501 7<sup>th</sup> Avenue North, Fargo, North Dakota

**BIDDER QUALIFICATION:** Bidders must have a local dealer with a reasonable amount of parts inventory for the unit that has been bid and a complete service Facility

There shall be a \$500,000.00 minimum of product liability coverage by the manufacture and a minimum of \$500,00.00 liability coverage by the product installers to protect the City of Fargo. Certification shall be provided with bid.

Bidder must supply a list of equipment users who have purchased their units in the past two years.

Information shall include name of contact person and telephone Number of that individual.

	<u>Equipment Specifications</u>	<u>Meets Specification</u>	
		YES	NO
<b>TERMS OF LEASE:</b>	<p>Bidder shall provide the crawler tractor and all attachments for a fee paid annually for a period of four years.</p> <p>If the machine becomes a problem the City of Fargo will have the option of returning the machine at the end of each year.</p>		
<b>GENERAL:</b>	<p>Unit shall be a new 2019 current model landfill crawler tractor and include all standard equipment listed in manufacturers printed literature unless otherwise specified.</p> <p>Bidder must have a local dealer with a complete service Department and reasonable parts inventory for the Machine this is bid.</p>	<b>YES</b>	<b>NO</b>
<b>WARRANTY:</b>	<p>Bidder shall warranty the complete unit (Total Machine), parts and labor for a period of 48 months or 10,000 hours whichever comes first. Bidder shall assume all transportation cost to their repair facility and all mileage cost to the landfill during the warranty period.</p>	<b>YES</b>	<b>NO</b>
<b>ENGINE:</b>	<p>The diesel engine shall develop at least 312 net flywheel horsepower using J1349, with a piston displacement of not less than 732 cubic inches and must meet EPA Tier 4 Final Emissions. It shall be equipped with a 24 volt electrical system for both the starting and operating. It shall be equipped with an auto reversible fan, trash resistant open core radiator, engine coolant heater, turbo II with screen or equal pre-cleaner, exhaust rain cap if needed. Quick/easy change oil system.</p>	<b>YES</b>	<b>NO</b>
<b>CAB:</b>	<p>The ROPS cab shall be sound suppressed and shall meet both Current OSHA standards for operator sound levels. Cab shall Include air conditioning, heater with defroster outlets, lighting system including 6 front and 4 rear working lights, pressurized and filter air circulation system, front and rear washer and wipers, tinted glass, air suspension seat, which provides both for and aft with vertical adjustment, hand and foot decelerator, backup alarm, warning horn, electric monitoring system or gauges to monitor the alternator, fuel level, electric hour meter, coolant temp, hydraulic oil temp, transmission converter oil temp, engine oil pressure, powertrain filters, AM/FM radio, and any other critical equipment.</p>	<b>YES</b>	<b>NO</b>

<b>PROTECTION:</b>	All vulnerable components must be suitably guarded. This shall include, but not limited to; <ul style="list-style-type: none"> <li>• Engine side enclosures</li> <li>• Bottom guards shall be, sealed and powered</li> <li>• Hinged radiator grill with fan and radiator debris guard</li> <li>• Idler guards, pivot shaft seal guard</li> <li>• Double Kevlar final drive seal guards with 2-cast clamshell guards to protect seals or equal</li> <li>• Rear striker bars with additional counterweights of no less than 5,000 pounds</li> <li>• Hydraulic and fuel tank guards</li> <li>• Front towing device</li> <li>• Heavy duty trash guard mounted on dozer</li> <li>• Heavy duty bottom guards on engine and transmission</li> <li>• Thermal shields to cover bottom and sides of engine with exhaust shields</li> <li>• Hinged screens for windows</li> </ul>	<b>YES</b>	<b>NO</b>
<b>TRANSMISSION:</b>	The transmission shall be a planetary type powershift capable of making speed and direction changes at full speed without engine deceleration.  The transmission shall provide at least three forward and Three reverse speeds.	<b>YES</b>	<b>NO</b>
<b>STEERING:</b>	Differential steering or approved equal.	<b>YES</b>	<b>NO</b>
<b>UNDER CARRIAGE:</b>	<ul style="list-style-type: none"> <li>• Sealed and lubricated tracks</li> <li>• 28" extreme service shoes</li> <li>• Track guides</li> <li>• Replaceable sprocket rim segments</li> <li>• Two piece master link</li> </ul>	<b>YES</b>	<b>NO</b>
<b>HYDRAULIC CONTROLS:</b>	Systems shall consist of pump, tank, filter valves, lines and linkage, and control valves. System shall incorporate pressure compensated controls for easy operation of the dozer/tilt and rear hydraulic valve for auxiliary attachments.	<b>YES</b>	<b>NO</b>
<b>DOZER:</b>	SU design with trash rack and no less than 26 LCY capacity	<b>YES</b>	<b>NO</b>
<b>SAFETY EQUIPMENT:</b>	Unit shall have a fire extinguisher mounted in operator's cab (9 pound minimum), backup alarm, seatbelts.	<b>YES</b>	<b>NO</b>

<b>MAINTENANCE PENALTY:</b>	In the event the machine is out-of-service in excess of 48 hours due to mechanical break-down, the bidder shall be Subject to a break-time penalty of \$400 per day through the life of the lease or warranty.	<b>YES</b>	<b>NO</b>
<b>GPS:</b>	3D Grade Control GPS system to be mounted on chassis, automatic, integrated blade positioning system that moves the blade mounted components to the top of the cab and eliminates the need for a receiver/antennae, masts and cables. The system must include cab display and dual roof mounted receivers. The system must also be able to read the City's base station, Trimble NetR5 GNSS with a radio broadcast in the 12.5 kHz bandwidth on a frequency of 453.25 in Trimmark 3 format at 9600 baud and must be installed, calibrated and ready for use when delivered with training and support. The height of the machine with the receiver domes installed must not exceed 13' 6" from ground level to the top of the domes.	<b>YES</b>	<b>NO</b>
<b>TRADE-IN:</b>	Bidder shall provide trade-in value on the following: <ul style="list-style-type: none"> <li>• 2009 Caterpillar D7R with 18,000 estimated hours</li> </ul>	<b>YES</b>	<b>NO</b>

**DEALER GUARENTEED BUY BACK:** At the end of 4 years or 10,000 hours, whichever comes first, the Dealer will guarantee a purchase price of this machine. Prior to the purchase the City of Fargo will allow the respective dealer to access the machine to complete a machine appraisal inspection.

Upon the return of the equipment the City of Fargo will at its own expense:

- Repair all damages to glass, lights and sheet metal. Normal wear such as paint, decals, scratches and dents to the dozer face are excluded.
- Return the unit with 50% undercarriage life remaining. If less than 50%, the difference between actual wear and 50% remaining will be prorated.
- Return the unit in sound mechanical shape with unit in good working order and no structural damage to frame and frame components, striker bars, cab, cab doors, ROPS, fenders, hood and radiator hard nose. The engine, powertrain, brakes, hydraulic system and air conditioning system in sound operable condition as well.

**Maintenance (PM) Service Contract Rate for 10,000 hours:** This contracted rate only covers scheduled maintenance and will cover the parts, labor and travel charges for the following:

- This agreement will include parts and labor to perform machine inspection and maintenance performed at 500 hour intervals to include oils, oil filters, fuel filters, Scheduled oil sampling, and labor and travel expenses, as per the Machine Operation and Maintenance Manual. This will exclude Air Filters, which will be invoiced separately.

# PROPOSAL FORM

Landfill Crawler Dozer  
City of Fargo – Division of Solid Waste

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

Make: \_\_\_\_\_

Model: \_\_\_\_\_

Year: \_\_\_\_\_

Horse Power: \_\_\_\_\_

2019 Crawler Dozer including Warranty Price:

\$ \_\_\_\_\_

TRADE-IN VALUE:

2009 Caterpillar D7R

\$ \_\_\_\_\_

*(City reserves right to accept/reject trade value)*

**Four (4) Year Lease. Including 48 month/10,000 hour Total Machine Warranty.**

LEASE RATES (Equal Payments) Including Trade In:

First Year (2019): \$ \_\_\_\_\_

Second Year (2020): \$ \_\_\_\_\_

Third Year (2021): \$ \_\_\_\_\_

Fourth Year (2022): \$ \_\_\_\_\_

Dealer Guaranteed Buy Back (2023): \$ \_\_\_\_\_

Maintenance (PM) Service Contract Rate (10,000 hrs.) \$ \_\_\_\_\_ /Hr.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date