



Request for Proposal

Crawler Dozer

RFP 21156

September 27th, 2021

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 4th Street until 2:00 PM on Monday, September 27th, 2021.

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 SWD 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 SWD when price, product, quality and delivery are considered. The SWD 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 proposals that is in the best interest of the City. All questions and inquiries will be addressed to:

Solid Waste Dept Operational Questions:

Scott Anderson
Landfill Supervisor
Solid Waste Department
2301 8th Ave N
Fargo, ND 58102

SDAnderson@FargoND.gov

Phone: (701) 298-6920
Fax: (701) 241-8190

Tanner Smedshammer
Fleet Management Specialist
Central Garage
402 23rd Street North
Fargo, ND 58102

Tanner.Smedshammer@FargoND.gov

(701) 241-1460

General Specification

Unit shall be a new 2022 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 proposal.

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:

Proposer must perform a complete predelivery service prior to delivery of equipment. All units are F.O.B., Fargo landfill, 4501 7th Avenue North, Fargo, North Dakota.

**PROPOSER
QUALIFICATION:**

Proposers 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 proposal.

Proposer 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>		
<u>General:</u>	Unit shall be a new, 2022 current model landfill crawler tractor and include all standard equipment listed in manufactures printed literature unless otherwise specified.	YES		NO
	Proposer must have a local dealer with a complete service department and reasonable parts inventory.	YES		NO
	Waste handler Package	YES		NO
<u>Warranty:</u>	Proposer shall warranty the complete unit (Total Machine), parts and labor for a period of 60 months or 10,000 hours, whichever comes first. Proposer shall assume all transportation and mileage costs to and from their repair facility during the warranty period.	YES		NO
<u>Engine:</u>	The diesel engine shall develop at least 215 new flywheel horsepower at 1700 RPM, with a piston displacement of not less than 540 cubic inches. Must meet currant EPA regulations. (Tier 4 final)	YES		NO
	It shall be equipped with a 24 volt electrical system for both starting and operating.	YES		NO
	It shall be equipped with an auto reversible fan, trash resistant open core radiator, engine coolant heater.	YES		NO
	Turbo II with screen or equal pre-cleaner.	YES		NO
	Quick Service bank utilizing standard quick disconnect couplers	YES		NO
	Under hood work lights	YES		NO
	Ether starting aid	YES		NO
	Block heater	YES		NO
<u>Cab:</u>	The ROPS cab shall be sound suppressed and shall meet both Current OSHA standards for operator sound levels.	YES		NO
	The pressurized cab shall include an auto temp control of air conditioning, heater and defroster.	YES		NO
	Back up camera	YES		NO

	Powered HVAC pre-cleaner	YES		NO
	Premium LED lighting shall include a minimum of 10 working LED lights.	YES		NO
	Front and rear washer and wipers.	YES		NO
	Premium/Deluxe heated and vented seat with forward, vertical and lumbar adjustment and seat belt.	YES		NO
	Hand and foot decelerator.	YES		NO
	White noise backup alarm.	YES		NO
	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.	YES		NO
	AM/FM/Weather band/Bluetooth radio.	YES		NO
<u>Protection:</u>	<p>All vulnerable components must be suitably guarded. This shall include, but not limited to:</p> <ul style="list-style-type: none"> • Engine side enclosures, • Bottom guards, • Hinged radiator grill with fan guard(s), • Idler and pivot shaft seal guards, • Final drive seal guards with guards to protect seals, • Front striker bars, • Rear striker bars with doghouse/storage box • Hydraulic and fuel tank guards, • Front towing device, • Heavy duty trash guard mounted on dozer, • Heavy duty bottom guards on engine and transmission, • Thermal shields to cover bottom and sides of engine with exhaust shields, • Shall have easily removable, hinged screens covering only the cab doors for protection of debris and easy cleaning. 	YES		NO

<u>Transmission:</u>	The transmission shall provide at least 6 MPH in forward and 6 MPH in reverse.	YES		NO
	Please provide transmission type: _____			
<u>Steering:</u>	Differential steering or approved equal.	YES		NO
<u>Under Carriage:</u>	Sealed and lubricated tracks.	YES		NO
	30" extreme service shoes.	YES		NO
	Track guides.	YES		NO
	Replaceable sprocket rim segments.	YES		NO
	Two piece master link.	YES		NO
<u>Hydraulic controls:</u>	System shall consist of pump, tank, filter valves, lines, linkage and control valves.	YES		NO
	System shall incorporate pressure compensated controls for easy operation of the dozer/tilt and rear hydraulic valve for auxiliary attachments.	YES		NO
<u>Dozer:</u>	The dozer blade shall be Semi-U design with a Power / Variable pitch blade.	YES		NO
	Shall have a minimum capacity of 7.5 CYDS or more.	YES		NO
	Blade shall have a trash rack above the dozer blade. Vendor or Factory installed.	YES		NO
	The machine must have a rigid doghouse / storage box and rear striker bars.	YES		NO
	List additional weight the doghouse / storage box adds	_____		
<u>Safety Equip:</u>	Unit shall have a 2.5 lb. minimum fire extinguisher mounted in operator cab.	YES		NO
	Unit shall have a 9 lb. minimum fire extinguisher mounted in storage box in rear of machine.	YES		NO

<u>Maintenance Penalty:</u>	In the event the machine is out of service in excess of 48 hours, the proposer shall be subject to a \$400 per day penalty thru the duration of the full maintenance period.	YES		NO
<u>Total Maintenance and Repair (TM&R):</u>	Proposer shall provide as an option, a complete service and repair agreement for the time of 5 years or 10,000 hours, including parts, labor and mileage for all preventive maintenance in 250, 500, 1000 and 2000 hour intervals for the term of the agreement.	YES		NO
	Maintenance and services will be done after hours to reduce downtime. Landfill hours are: Monday – Friday 7:15 AM to 5 PM Saturday 7:15 AM to 1 PM	YES		NO
	Service agreement is to cover all mileage, labor, and parts to include oils, fuel filters, oil filters, ground engaging tools, belts, hoses, coolant, and repairs. Engine air filters, cab air filters, lights or glass will be excluded in this agreement. Any repairs resulting from accident, abuse, improper operation, Acts of God, vandalism or neglect are exempt from this agreement.	YES		NO
<u>GPS:</u>	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 and/or 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.	YES		NO

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PROPOSAL FORM

2021 Landfill Crawler Tractor
City of Fargo – Division of Solid Waste

Company Name: _____

Make: _____

Model: _____

Year: _____

Horse Power: _____

Total Operating Weight without counter weight: _____

Total Machine Warranty; 60 Months or 10,000 HRS \$ _____

DOZER PURCHASE COST: \$ _____

TOTAL COST: \$ _____

Total Maintenance & Repair (TM&R) Service Rate (10,000 HRS) \$ _____ /Hr.

ANTICIPATED DELIVERY DATE: _____

By: _____
(Name) (Signature)

(Title) (Phone)