



Request for Proposal

Landfill Compactor

January 24th, 2020

RFP Bidding Specifications

1.0 INTENT

It is the intent of this specification to provide for the purchase of one (1) new and unused Landfill Compactor 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 Friday, January 24th, 2020.

The City of Fargo Solid Waste Department has evaluated different styles of Landfill Compactors 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 Landfill Compactors 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 Landfill compactor 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
Landfill Supervisor
4501 7th Ave. N
Fargo, ND 58102

phanson@FargoND.gov
Phone: (701) 476-5955
Fax: (701) 241-8109

Tanner Smedshammer
Fleet Management Specialist
402 23rd St N
Fargo, ND 58102

Tanner.Smedshammer@FargoND.gov
(701) 241-1460
(701) 298-6971

General Specification

Unit shall be a new 2020 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 Ave N, Fargo, North Dakota
- BIDDER 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.

5.0 Specifications

Yes

No

5.1 General

- | | | |
|--|-------|-------|
| 1. Unit shall be a new 2020 current model landfill trash compactor and include all standard equipment listed in manufacturers printed literature unless otherwise specified. | _____ | _____ |
| 2. Unit shall have a minimum operating weight of 83,000 (excluding additional ballast or counterweights). | _____ | _____ |
| 3. A Maximum height shall not exceed 15' 6" from the highest point down to the wheel tips with all attachments installed. | _____ | _____ |
| 4. The machine shall have a center point articulation. | _____ | _____ |

5.2 Engine

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|--|-------|-------|
| 1. The diesel engine shall develop at least 405 net flywheel horsepower using J1349 and EPA Tier 4 Final. | _____ | _____ |
| 2. High speed oil change system shall be included. | _____ | _____ |
| 3. Engine shall include cold weather starting package. <ul style="list-style-type: none">• Four (4) heavy duty 1,000 CCA Batteries• 120v engine coolant heater• Automatic ether injection system | _____ | _____ |
| 4. Cooling system shall be adequate for engine protection down to -40F. | _____ | _____ |
| 5. Unit shall be equipped with a hydraulic reversible fan, automatic preferred. | _____ | _____ |

5.3 Cab

- | | | |
|---|-------|-------|
| 1. The cab shall be fully enclosed R.O.P.S. all weather pressurized type with lockable doors. Must meet or exceed current OSHA sound suppression standards. | _____ | _____ |
| 2. Cab HVAC shall be the largest available. | _____ | _____ |

	<u>Yes</u>	<u>No</u>
3. Front and rear heavy duty, intermittent type electric windshield wipers and washers.	_____	_____
4. Cloth air suspension seat with seat belt.	_____	_____
5. Mirrors:		
• Convex mirror inside cab.		
• Left and right convex mirror, exterior mounted.	_____	_____
6. Four (4) Cab mounted headlights and four (4) cab mounted work lights for proper work area illumination.	_____	_____
7. AM/FM radio/with Bluetooth.	_____	_____
8. Two (2) 12 volt/25amp in cab power source for additional accessories.	_____	_____
9. Color rear vision camera.	_____	_____
10. Unit shall have a fire extinguisher mounted in cab (9 pound minimum).	_____	_____

5.4 Gauges:

1. Unit shall include the following gauges:		
• Air cleaner restriction indicator		
• Transmission/Torque oil temperature		
• Hydraulic oil temperature		
• Speedometer and tachometer		
• Fuel level		
• Engine coolant temperature		
• Brake oil pressure		
• Hour meter	_____	_____

	<u>Yes</u>	<u>No</u>
2. Warning system, audible and visual:		
• Low engine oil pressure		
• Hydraulic oil pressure		
• Transmission filter		
• Alternator or charging system		
• Parking brake		
• White Noise Backup alarm	_____	_____

5.5 Axles & Wheels:

1. Rear axles shall oscillate +/- 5 degrees or equivalent technologies.	_____	_____
2. Wheels shall be supplied by the equipment manufacturer, compatible with all machine guards and protection systems.	_____	_____
3. Wheels shall be no less than 44" wide and 65" drum diameter with a minimum 7" high tip.	_____	_____

5.6 Transmission

1. The transmission shall be a planetary type, power shift or hydrostat drive capable of making speed changes without engine deceleration.	_____	_____
2. The transmission shall provide at least 2 speeds forward and 2 speeds reverse.	_____	_____
3. Transmission shall be equipped with adequate coolers for extreme refuse applications.	_____	_____

5.7 Differential

Yes

No

- 1. The front and rear differential shall have either a no-spin or torque proportioning differential lock.
- 2. All-wheel drive will incorporate either inboard or outboard planetary final drive assemblies.
- 3. Service brakes shall be located on at least on axle. Oil enclosed, multiple disc, self-adjusting and hydraulic actuated.

5.8 Hydraulic Pump

- 1. Shall be large enough to supply oil to operate all components simultaneously.

5.9 Blade

- 1. SU design trash bulldozer with trash rack providing visibility for load carrying capability.
- 2. Minimum height with trash guard shall be 75”.
- 3. Minimum width of 14’.
- 4. Cutting edge shall be bolt on and reversible.

5.10 Machine Protection

- 1. Front and rear axle guards.
- 2. All lights guarded where needed.
- 3. Steering cylinder guards.
- 4. Heavy duty radiator guard to protect fan and grill.
- 5. Hydraulically operated crankcase and power-train guards
- 6. Engine enclosures.

	<u>Yes</u>	<u>No</u>
7. Axle and brake line guards.	_____	_____
8. All hydraulic lines	_____	_____
9. Front and rear striker bars.	_____	_____
10. Cleaner fingers for front, middle and rear of the wheels.	_____	_____
11. Wear bars on all inner drums to give abrasion resistance on the inside of wheels.	_____	_____

5.11 Maintenance

1. Grease fittings shall be incorporated into banks that are accessible from the standing position on the ground floor, preferred.	_____	_____
2. One operator manual from the body manufacturer.	_____	_____
3. One complete parts manual; including any and all subcomponents.	_____	_____
4. One complete repair manual including maintenance procedures and maintenance schedules, repair procedures for major components and any and all subcomponents, trouble shooting information on the complete unit.	_____	_____

5.12 Safety

1. Landfill trash compactor must meet all S.A.E., A.N.S.I, and OSHA safety standards on each model machine being proposed.	_____	_____
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5.13 GPS

1. 3D Grade Control GPS system to be mounted on chassis, with the receiver to be mounted to the top of the cab.	_____	_____
2. The system must include cab display capable of producing compaction algorithms, mapping through elevation and pass counts.	_____	_____

- | | <u>Yes</u> | <u>No</u> |
|---|------------|-----------|
| 3. System must be able to read/connect to the City’s base station, Trimble NetR5 GNSS with radio broadcasting in the 12.5 kHz bandwidth on a frequency of 453.25 in Trimmark 3 format at 9600 baud. | _____ | _____ |
| 4. System must be installed, calibrated and ready for use when delivered. | _____ | _____ |

5.14 Warranty

- | | | |
|---|-------|-------|
| 1. Bidder shall warranty the complete unit (total machine), parts and labor for a period of 60 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. | _____ | _____ |
|---|-------|-------|

5.15 Maintenance & Parts Penalty:

- | | | |
|--|-------|-------|
| 1. In the event the machine is out of service in excess of 48 hours due to mechanical break-down, the proposer will be subject to a down-time penalty of \$600.00 per day through the life of the lease. This financial restitution will be paid to the city within 30 days. | _____ | _____ |
| 2. Emergency parts orders that have not arrived within 48 hours shall be subject to a \$600.00 daily penalty until part arrives. | _____ | _____ |

5.16 Finance Terms

- | | | |
|---|-------|-------|
| 1. Bidder shall provide the trash compactor and all attachments for an equivalent annually set fee for a period of five years. (2020, 2021, 2022, 2023, and 2024) | _____ | _____ |
|---|-------|-------|

The undersigned, as proposer, declares that he/she has read the provisions and specifications covering the RFP, and with full knowledge and understanding of the requirements, does hereby agree to furnish said materials in full accordance with the specifications attached hereto and made part hereof, for the price(s) proposed.

I will hold my bid open _____ days, pending award (bids providing less than 60 days for approval may be rejected.)

Delivery will be made in _____ days after receipt of the order.

Date: _____

Payment Terms: _____

Name of Firm: _____

Address: _____

City: _____ State: _____

Zip Code: _____

By: _____

Title: _____

Signature: _____

Telephone: _____

PROPOSAL FORM

Landfill Trash Compactor
City of Fargo – Division of Solid Waste

Company Name: _____

Make: _____

Model: _____

Year: _____

Horse Power: _____

Purchase Price: _____

Five (5) Year Contract with PM Service Included

City of Fargo – Division of Solid Waste will own the machine at the end of the fifth year.

Contract Payment (Equal Payments)

Payment on delivery – First Year (2020): \$ _____

Second Year (2021): \$ _____

Third Year (2022): \$ _____

Fourth Year (2023): \$ _____

Fifth Year (2024): \$ _____

Financing Company: _____

*** PM Service Rate \$ _____ /Hr.

*** The PM Service payment will be paid separately from the Lease/Rental Payment

DELIVERY DATE: _____

Signature

Title

Date