



**Request for Proposal  
Two (2) Auto Side Load Refuse Truck  
SW2301**

**March 23<sup>rd</sup>, 2022**

# RFP Bidding Specifications

## 1.0 INTENT

It is the intent of this specification to provide for the purchase of two (2) 2023 new and unused Auto Side Load Refuse Truck to be used by the Fargo Solid Waste Department. **City of Fargo has been awarded an NDDEQ grant for the purchase. Due to Grant Conditions, applicable timelines must be achieved.**

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 Wednesday, March 23<sup>rd</sup>, 2022.

The City of Fargo Solid Waste Department has evaluated different styles of Auto Side Load Refuse Trucks, 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 Auto Side Load Refuse Trucks 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 Auto Side Load Refuse Truck 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:

Dave Rheault  
Solid Waste Route Supervisor  
Solid Waste Department  
4501 7<sup>th</sup> Avenue N  
Fargo, ND 58102

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

Phone: (701) 241-1455  
Fax: (701) 282-6077

Tanner Smedshammer  
Fleet Purchasing Manager  
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

Complete unit shall be a new 2023 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 pre-delivery service prior to delivery of equipment. All units are F.O.B., Fargo Public Works, 402 23<sup>rd</sup> St North, Fargo, North Dakota

**Proposer must state the number of days for delivery from time of order and a \$150.00 per day will be accessed against the purchase price with the total not to exceed 2.5% of purchase price.**

**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 \$500,000.00 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.

## **5.0 Specifications**

## **5.1 General**

1. Successful bidder shall supply a complete unit (truck and refuse body) equipped with at least a 26 yd<sup>3</sup> capacity, right side loading. Automated lift arm shall be capable of lifting ANSI approved container ranging from 45 to 450 gallons.
2. The automated arm and packer shall be operated from the right side of the cab. The cab will be acceptable if it is right hand steer only.
3. Refuse service chassis that will be unloading in the City of Fargo Landfill
4. The automated arm unit shall also have the ability to be operated from the ground level outside the cab.
5. Grip arms shall be pad style.
6. The preferred reach of the arm shall be a minimum of 144" from its full retracted position.

## **5.2 Safety and Compliance**

1. Refuse body shall meet OSHA regulations with proper shielding and visible warning labels.
2. Complete unit shall meet all applicable standards and regulations in effect at the time of manufacture.

### 5.3 Cab and Chassis

1. The chassis frame shall be straight frame.
2. Conventional Cab, Freightliner SD108; M2 or approved equal  
RH Steer only, non-conversion style; Sport Chassis or equal  
List non-conversion manufacture: \_\_\_\_\_
3. Minimum fuel capacity of 60 gallons
4. Cab shall have a RH cloth air ride seat with armrest.

[illegible]

	YES	NO
5. Power windows, Power Locks, Cruise Control, AM/FM radio		
6. Cab shall have air conditioning and high output heater.		
7. Cab shall have tilt steering column with an 18" maximum steering wheel diameter.		
8. Cab shall have remote adjustable, heated mirrors with extra convex mirrors for additional visibility.		
9. Frame shall have front and rear tow hooks.		
10. Instrument panel shall have full instrumentation including hour meter, transmission temperature and air filter restriction gauge.		
11. Power supply and ground shall be provided for the installation of a two-way radio.		
12. A color camera monitoring system with cameras monitoring the automated arm, hopper, and rear of truck. Zone Defense #ZD-SYS-323-1-1 or <u>approved equal</u> . Factory installed is preferred.		
13. Monitor shall be mounted in the upper right corner of the cab.		
14. Bidder shall work with chassis manufacture(s) to ensure proper chassis specifications are complete.		
15. List PTO mount. _____		
<b><u>Engine</u></b>		
1. Diesel engine shall be a wet sleeve design.		
2. Engine shall be a minimum of 350 HP.		
3. Engine shall have a 115v block heater minimum		
4. All coolant hoses must be silicone.		
5. Clutched radiator fan.		

## 5.4 Engine

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3. Engine shall have a 115v block heater minimum
4. All coolant hoses must be silicone.
5. Clutched radiator fan.

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1. Allison 6 speed RDS transmission, auto neutral function.
2. Heavy duty oil cooler.
3. Synthetic fluid.

## **5.7 Suspension and Differential**

1. Suspension system shall be Hendrickson HMX or approved equal.
2. Synthetic gear lube
3. 20,000 lbs. Front Axle and Suspension
4. 46,000 lbs. Rear Axles and Suspension

## **5.8 Refuse Body**

1. Refuse body shall be curved shell design capable of retaining liquid to thirty inches.
2. All major wear items shall be made out of high abrasion resistant steel with a Brinell rating of 400 and tensile strength of 180,000 psi. This shall include such items as floor, guides, rollers, slides, channels, or any other component that will receive high wear.
3. Hopper Floor shall be ¼” thick.
4. Refuse body shall have a minimum capacity of 26yds<sup>3</sup>.
5. Pre-Crusher plate shall be provided if available.
6. Work lights for both the hopper area and picking area for automated arm.
7. Hopper shall have broom and shovel brackets preferably on the inside of a compartment door.
8. Hydraulically controlled tailgate and latches operated from inside the cab by a protected switch.
9. Tip to dump for unloading material is preferred.





[illegible]

- [illegible]

[illegible]

- [illegible]

[illegible]

- [illegible]

[illegible]

- [illegible]

### **5.15 Warranty**

1. One year all-inclusive warranty on chassis.
2. One year all inclusive warranty on refuse body.
3. Please provide warranty details on the form provided.

## **5.16 Accessories**

1. Fire extinguisher and triangles.
2. Rear fenders that cover both axles, front and rear mud flaps with anti-sale brackets.
3. Side mounted ladder for hopper access.
4. Vehicle must comply with the City of Fargo weight restrictions.  
The specifications are listed on [www.fargotruckroutes.com](http://www.fargotruckroutes.com).

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## Exceptions & Deviations

Bidder shall fully describe every variance exception and/or deviation. List the item number here and fully explain any items in non-compliance with specification. Additional sheets may be used if required.

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**TRADE IN:** Located at Solid Waste Department; 2301 8<sup>th</sup> Ave N, Fargo, ND 58102  
Unit 214 / 2010 Peterbilt 320 Heil Rapid Rail / 3BPZL50X9AF112145 / 10600 estimated hours

**Auto Side Load Refuse Truck Warranty:**

Base Manufacture: \_\_\_\_\_

\_\_\_\_\_

Engine: \_\_\_\_\_

Hydraulics: \_\_\_\_\_

OTHER: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Proposal Sheet**  
**2023 Auto Side Load Refuse Truck's**  
**City of Fargo – Division of Solid Waste**

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

Packer Make: \_\_\_\_\_ Model: \_\_\_\_\_

Chassis Make: \_\_\_\_\_ Model: \_\_\_\_\_

Auto Side Load Refuse Truck Price Per: \$\_\_\_\_\_

x2

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

TRADE-IN VALUE:

Unit 214 / 2010 Peterbilt-Heil / 3BPZL50X9AF112145 \$\_\_\_\_\_

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

**Two (2) Auto Side Load Refuse Truck with Trade in Price: \$**\_\_\_\_\_

**Delivery Date**

Chassis build slot Date: \_\_\_\_\_

Body build timeline from Chassis delivery: \_\_\_\_\_

**Date of Delivery:**                      \_\_\_\_ / \_\_\_\_ / 2023

Name \_\_\_\_\_ Signature \_\_\_\_\_

Title

Date \_\_\_\_\_ Phone \_\_\_\_\_