



**Request for Proposal
Articulated Wheeled Loader
October 18th, 2021**

City of Fargo Request for Proposal

The City of Fargo is requesting proposals for one (1) Articulated Wheeled Loader. Sealed proposals will be received by the City of Fargo Auditor's Office at 225 4th Street North, Fargo, ND 58102, for the purpose of evaluating costs and operating parameters on a new Loader. Upon completion of the evaluation by the selection committee an order may be placed. Proposals will be received until 2:00 PM on October 18th, 2021.

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 insure 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:

Equipment Specifications:

Ben Dow
Director of Operations
Public Works
402 23rd St. N
Fargo, ND 58102
Email: BDow@FargoND.gov
Phone: (701) 241-1463
Fax: (701) 298-6971

Tanner Smedshammer
Fleet Management Specialist
Public Works
402 23rd St. N
Fargo, ND 58102
Tanner.Smedshammer@FargoND.gov
(701) 241-1460
(701) 298-6971

GENERAL SPECIFICATION

MODEL: Unit shall be a new current year model.

WARRANTY: Minimum 1 year all-inclusive warranty on all components.

DELIVERY: Proposer must perform a complete pre-delivery service prior to delivery of equipment. All units are F.O.B., Fargo Central Garage.

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.

MANUALS: One (1) complete service manual, digital or printed
One (1) complete parts manual, digital or printed
One (1) operator's manual.
One (1) training video (if available)

TRAINING: Upon delivery to end-user Proposer will provide instruction to operators on proper operation and daily maintenance.

One day of training on repair procedures to be provided by a Factory Qualified representative to repair technicians. Onsite training at the City of Fargo Central Garage should be scheduled at time of order.

BIDDER: There shall be \$500,000.00 minimum of product Liability coverage by the Proposer to protect the City of Fargo. Certification shall be provided with proposal.

Preference may be given to Proposer who has a local dealer with a reasonable amount of parts inventory for the unit that has been proposed and a complete service facility. On new models or equipment not previously purchased by the City of Fargo, the selection committee may elect to have a demonstration of the models being considered.

Articulated Loader Bidding Specifications

1.0 INTENT

It is the intent of this specification to provide for the purchase of one (1) new and unused Articulated Wheeled Loader to be used by the Water Department.

The City of Fargo - Water Department has evaluated different styles of Articulated Loaders and has determined that this published specification is best suited for the WD 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 Articulated Loaders 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 WD when price, product, quality and delivery are considered. The WD 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 Articulated Loader specified. Decisions of equivalency will be at the sole interpretation of the WD. 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.

5.0 SPECIFICATIONS

YES

NO

5.1 General Specifications

- | | | |
|---|-------|-------|
| 1. Minimum operating weight of 30,000 lb. | _____ | _____ |
| 2. Fuel tank shall have a minimum capacity of 70 gallons. | _____ | _____ |
| 3. Minimum wheel base of 114”. | _____ | _____ |
| 4. LH and RH steps. | _____ | _____ |
| 5. Cold Weather Package | _____ | _____ |
| 6. Remote jump start terminals. | _____ | _____ |

5.2 Engine

- | | | |
|--|-------|-------|
| 1. The Wheel loader shall have a 6-cylinder, turbocharged diesel engine with a minimum 165 net horsepower at 1800 RPM. | _____ | _____ |
| 2. The engine shall provide a minimum SAE net torque rating of 600 ft/lb at 1,400 RPM. | _____ | _____ |
| 3. Engine to be Tier IV certified. | _____ | _____ |
| 4. Dual stage air cleaner. | _____ | _____ |
| 5. Pre cleaner | _____ | _____ |
| 6. Block Heater. | _____ | _____ |
| 7. LED engine compartment lights | _____ | _____ |
| 8. 24-volt electrical system with master disconnects. | _____ | _____ |
| 9. Minimum 140 Amp alternator. | _____ | _____ |
| 10. Auto reversing Hydraulic driven fan | _____ | _____ |
| 11. Sample ports to check fluids | _____ | _____ |

5.3 Transmission

YES

NO

- 1. Power shift transmission with Lock-up torque converter. _____
- 2. Electronic controlled transmission, torque sensing auto-shift. _____
- 3. Minimum Four (4) forward speeds. _____
- 4. Minimum Three (3) reverse speeds. _____
- 5. Forward / Reverse shuttle shift. _____
- 6. F-N-R switch located near the loader hydraulic control lever. _____
- 7. Transmission Guards _____

5.4 Axles

- 1. Limited slip differentials (front and rear) or equal. _____
- 2. Auto Differential lock option _____

5.5 Brakes

- 1. Outboard wet disc service brakes shall be fully hydraulic. _____
- 2. Oil cooled brakes. _____
- 3. Spring applied, hydraulically released parking brake. _____
- 4. Switch released park brake. _____
- 5. Park brake to apply when engine power is lost. _____
- 6. Service brake can be operated by one or two brake pedals. _____

5.6 Loader and Linkage

- 1. Single bucket cylinder Z-bar design or equal. _____

- | | <u>YES</u> | <u>NO</u> |
|---|------------|-----------|
| 2. Ride control feature that provides hydraulic cushioning of the loader lift arms. | _____ | _____ |
| 3. JRB416 quick coupler that matches existing City of Fargo owned equipment. | _____ | _____ |
| 4. Bucket ride control function. | _____ | _____ |

5.7 Loader Bucket

- | | | |
|--|-------|-------|
| 1. 3 yard bucket (JRB416 compatible). | _____ | _____ |
| 2. Bucket level indicator. | _____ | _____ |
| 3. Bolt on reversible cutting edge design. | _____ | _____ |

5.8 Cab

- | | | |
|--|-------|-------|
| 1. Fully enclosed ROPS cab. | _____ | _____ |
| 2. Cab shall have heat and air conditioning with auto climate control. | _____ | _____ |
| 3. Floor mounted accelerator. | _____ | _____ |
| 4. All glass free of rubber moldings. | _____ | _____ |
| 5. Side window that opens 180°. | _____ | _____ |
| 6. Powered Cab Air pre-cleaner | _____ | _____ |
| 7. Front and rear wipers and washers. | _____ | _____ |
| 8. Intermittent front and rear wiper function. | _____ | _____ |
| 9. Two (2) 12 Volt outlets. | _____ | _____ |
| 10. Interior and exterior heated rear view mirrors. | _____ | _____ |
| 11. Audible alarm that sounds when transmission is engaged and parking brake is engaged. | _____ | _____ |
| 12. AM/FM/Bluetooth Radio. | _____ | _____ |
| 13. Heated / Air suspension seat. | _____ | _____ |

- | | <u>YES</u> | <u>NO</u> |
|--|-------------------|------------------|
| 14. Two (2) Cab mounted LED Federal Signal Led Strobes (#454201) or equivalent model, one (1) forward and one (1) rear mounted. Wired to switch in cab | _____ | _____ |
| 15. LED front and rear work, drive, stop, tail and turn signals | _____ | _____ |

5.9 Hydraulics

- | | | |
|--|-------|-------|
| 1. 4 auxiliary function with single joystick control. | _____ | _____ |
| 2. Operate functions for 5 way Henke plow | _____ | _____ |
| 3. Return-to-dig, return-to-travel, auto height control feature. | _____ | _____ |

5.10 Tires

- | | | |
|--|-------|-------|
| 1. 20.5R25 SNO Tires or approved equal. | _____ | _____ |
| 2. Full coverage front and rear fenders with mud flaps | _____ | _____ |

5.11 Misc.

- | | | |
|--|-------|-------|
| 1. Heaviest counterweight available from factory | _____ | _____ |
| 2. Rear Hitch | _____ | _____ |
| 3. Rear view camera with dedicated monitor | _____ | _____ |
| 4. Fire extinguisher mounted in cab | _____ | _____ |
| 5. Tree Guarding to protect LED strobes on cab | _____ | _____ |

Exceptions & Deviations

Proposer 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.

ADDITIONAL ITEMS NOT INCLUDED IN THE BASE BID PRICE (please identify those items below and include pricing).

Additional Items not Included in Base Bid Price	Cost of Items

Warranty

Wheeled Loader:

Base Manufacture:

Other Warranties that apply:

Proposal Form
2022 Wheeled Loader
City of Fargo — Water Department

Company _____

Loader Make: _____ Model: _____

Machine Weight: _____ Machine HP: _____

Wheeled Loader Price: \$ _____

2022 Delivery Date

Date for delivery from date of order: _____ / _____ /2022
(Month) / (Day)

By: _____
(Name) (Signature)

(Title) (Phone)