



Request for Proposal

Articulated Wheeled Loader

November 4th, 2020

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 Hook Hoist Refuse Body. Upon completion of the evaluation by the selection committee an order may be placed. Proposals will be received until **2:00 P.M. Central Standard Time on Wednesday, November 4th, 2020.**

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 proposals that is in the best interest of the City. All questions and inquiries will be addressed to:

Equipment Specifications:

Tanner Smedshammer
Fleet Management Specialist
Public Works Department
402 23rd St. N
Fargo, ND 58102

E-mail: Tanner.Smedshammer@FargoND.gov
Phone: (701) 241-1460
Fax: (701) 298-6971

Operational Questions:

Ben Dow
Public Works Director
Public Works Department
402 23rd St N
Fargo, ND 58102

BDow@FargoND.gov
(701) 241-1463
(701) 298-6971

GENERAL SPECIFICATION

MODEL: Unit shall be a new current year model.

WARRANTY: Shall be stated in **writing** on the form provided.

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 manuals.
One (1) training video (if available)

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

BIDDER There shall be \$500,000.00 minimum of product Liability coverage by the manufacturer and minimum of \$500,000.00 liability coverage by the product installers 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 Wheel 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 Wheel Loader to be used by the Fargo Street Department.

The City of Fargo Street Department has evaluated different styles of Articulated Wheel Loaders and has determined that this published specification is best suited for the FSD 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 Wheel 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 FSD when price, product, quality and delivery are considered. The FSD 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 Wheel Loader specified. Decisions of equivalency will be at the sole interpretation of the FSD. 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 FSD may choose to issue an addendum in accordance with local state laws.

4.0 GENERAL

The specification herein states the minimum requirements of the FSD. All proposals must be regular in every respect. Unauthorized conditions, limitations, or provisions shall be cause for rejection. The FSD 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 FSD 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 Engine

- 1. The Wheel loader shall have a 6-cylinder, turbocharged diesel engine with a minimum net horsepower of 245 at 1,800 RPM. _____
- 2. The engine shall provide a minimum SAE net torque rating of 800 ft/lb at 1,400 RPM. _____
- 3. Engine to meet Tier IV certified. _____
- 4. Dual stage air cleaner. _____
- 5. Ejector type pre-cleaner or approved equal. _____
- 6. Block Heater. _____
- 7. Water / fuel separator with heater. _____
- 8. 24-volt electrical system with master disconnects. _____
- 9. Minimum 140 Amp alternator. _____
- 10. Automatic Reversing Hydraulic fan. _____
- 11. Engine Compartment lights _____
- 12. Quick Fluid Service option _____
- 13. 30 amp converter _____

5.2 Transmission

- 1. Power shift transmission with lock-up torque converter. _____
- 2. Electronic controlled transmission, torque sensing auto-shift. _____
- 3. Four (4) forward speeds minimum. _____
- 4. Three (3) reverse speeds minimum. _____
- 5. Forward / Reverse shuttle shift. _____

- | | <u>YES</u> | <u>NO</u> |
|--|------------|-----------|
| 6. F-N-R switch located near the loader hydraulic control lever. | _____ | _____ |

5.3 Axles

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

5.4 Brakes

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| 1. Wet disc service brakes shall be fully hydraulic.
Outboard _____ Inboard _____ | _____ | _____ |
| 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. | _____ | _____ |

5.5 Loader and Linkage

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|---|-------|-------|
| 1. Single bucket cylinder Z-bar design or equal. | _____ | _____ |
| 2. Ride control feature that provides hydraulic cushioning of the loader lift arms. | _____ | _____ |
| 3. JRB418 quick coupler that matches existing City of Fargo owned equipment. | _____ | _____ |

5.6 Loader Bucket

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|---|-------|-------|
| 1. 4.0-yard general purpose bucket (JRB418 compatible). Bolt on cutting edge. | _____ | _____ |
| 2. Bucket level indicator. | _____ | _____ |
| 3. Bolt on reversible cutting edge design. | _____ | _____ |

5.7 Cab

YES

NO

- | | | |
|--|-------|-------|
| 1. Fully enclosed ROPS cab with steering wheel. | _____ | _____ |
| 2. Cab shall have heat and air conditioning with automatic climate control. | _____ | _____ |
| 3. Floor mounted accelerator. | _____ | _____ |
| 4. All glass free of rubber moldings. | _____ | _____ |
| 5. Side window that opens 180° and secures to the rear of the cab. | _____ | _____ |
| 6. Side window can be secured when partially open. | _____ | _____ |
| 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/Cooled air suspension seat. | _____ | _____ |
| 14. Two (2) Cab mounted Federal Signal LED Strobes | _____ | _____ |
| 15. Wired for cab mounted strobe with switch in dash. | _____ | _____ |

5.8 Hydraulics

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|--|-------|-------|
| 1. Single lever joystick loader control with float, return to dig, and return to travel. | _____ | _____ |
| 2. Two dual direction auxiliary hydraulic circuits plumbed to loader quick coupler. | _____ | _____ |

- | | <u>YES</u> | <u>NO</u> |
|---|-------------------|------------------|
| 3. Both auxiliary hydraulic circuits controlled independently. (Two levers or two switches) | _____ | _____ |
| 4. Return-to-dig, return-to-travel, auto height control feature. | _____ | _____ |
| 5. Cold weather hydraulic fluid | _____ | _____ |

5.9 Tires

- | | | |
|--|-------|-------|
| 1. 23.5R25 Michelin Sno plus Radial or approved equal. | _____ | _____ |
|--|-------|-------|

5.10 General Specifications

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|---|-------|-------|
| 1. Minimum operating weight of 40,000 lb. | _____ | _____ |
| 2. Fuel tank shall have a minimum capacity of 76 gallons. | _____ | _____ |
| 3. Heaviest counterweight available from factory. | _____ | _____ |
| 4. Minimum wheel base of 130”. | _____ | _____ |
| 5. Left and Right hand step. | _____ | _____ |
| 6. Remote jump start terminals. | _____ | _____ |
| 7. Full coverage front and rear fenders with mud flaps. | _____ | _____ |
| 8. Premium LED lighting package. | _____ | _____ |
| 9. Rear view camera with dedicated monitor. | _____ | _____ |
| 10. Fire Extinguisher | _____ | _____ |

5.11 Multi-Directional Folding V-Plow

- | | | |
|--|-------|-------|
| 1. 14’ Henke FVX-14 folding V-plow with trip edge <i>or approved equal</i> . | _____ | _____ |
| 2. V-plow must be fitted with a JRB418 quick coupler to work with unit listed. | _____ | _____ |

Warranty:

Base Manufacture: _____

Engine: _____

Hydraulics: _____

OTHER: _____

Proposal Form
2020 Wheeled Loader
City of Fargo — Street Department

Loader Make: _____ Model: _____

Price: \$ _____

Trade In (Unit 629/722): \$ _____

Total price with Trade In \$ _____

Optional

2year/2000-hour full machine warranty \$ _____

Delivery Date

Number of days for delivery from date of order: _____

Company _____

By: _____
(Name) (Signature)

(Title) (Date)