Request for Proposal
Used Motor Grader
May 12, 2017

City of Fargo
Request for Proposal

The City of Fargo is requesting proposals for one (1) Used Motor Grader with wing. Sealed proposals will be received by the City of Fargo Auditor's Office at 200 3rd Street North, Fargo, ND 58102, for the purpose of evaluating costs and operating parameters on one new Used Motor Grader with wing. Upon completion of the evaluation by the selection committee an order may be placed. Proposals will be received until 2:00 PM on May 26, 2017.

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 bid if it is in the best interest of the City. All questions and inquiries will be addressed to:

Street Department Operational Questions:

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

Email: bdow@cityoffargo.com
Phone: (701) 241-1453
Fax: (701) 241-8100

Equipment Specifications:

Allan Erickson
Fleet Management Specialist
Public Works
402 23rd St. N
Fargo, ND 58102

aerickson@cityoffargo.com
(701) 241-1439
(701) 298-6971

GENERAL SPECIFICATION

MODEL: Unit shall be a low hour, used motor grader with wing.

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. In the event of a late delivery, a $150.00 per day late fee 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 a 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.

Motor Grader Bidding Specifications

1.0 INTENT
It is the intent of this specification to provide for the purchase of one (1) Used Motor Grader with wing to be used by the Fargo Street Department (FSD).

The City of Fargo Street Department has evaluated different styles of Used Motor Graders with wings 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 Used Motor Graders with wings 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 Used Motor Grader with wing 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.

5.1 General	**Yes**		**No**
1. Base machine weight shall be no less than 36,000 lbs.	_____		_____
2. Machine shall have 4,000 hours or less.	_____		_____
3. Tires shall be a radial 17.5 x 25 SNOPLUS or approved equal. Tires shall be 80% or better.	_____		_____
5.2 Engine			
1. The engine shall be a turbo-charged, direct injection, variable horse power diesel engine with a minimum rating no less than 190 HP. Tier 3 preferred.	_____		_____
2. Covers shall be provided for engine compartment to protect against airborne debris.	_____		_____
3. A 120 volt engine block heater shall be available to assist in cold weather starting.	_____		_____
4. Engine coolant shall be extended life coolant with protection to no less than -40˚F.	_____		_____
5. Engine shall have oil and fuel filters, air filter with pre cleaner and indicator.	_____		_____
6. Reversing Fan Drive	_____		_____
5.3 Powertrain			
1. Transmission shall be a direct drive, power shift, counter shaft type with fully automatic hands free shift feature.	_____		_____
2. All wheel drive	_____		_____
3. Transmission shall not have less than eleven (11) forward speeds and not less than six (6) reverse speeds.	_____		_____
4. Differential Lock/Unlock shall be electro-hydraulically controlled and shall not have speed restrictions for engaging/disengaging.	_____		_____

5.4 Steering	**Yes**		**No**
1. Steering wheel or joystick controls, either is acceptable.	_____		_____
5.5 Brakes			
1. Four wheel power brakes completely sealed.	_____		_____
2. Parking brake shall be sealed and adjustment free.	_____		_____
5.6 Hydraulic System			
1. Lock valves shall be integrated into the main implement valve to prevent cylinder drift.	_____		_____
2. Blade lift cylinders shall have independent float capability.	_____		_____
3. The machine must have enough hydraulic controls and hydraulic lines to run the following implements. 1. Angle dozer. 2. Snow wing mast. 3. Snow wing lift. 4. Front lift. 5. Rear lift.	_____		_____
4. Hydraulic oil must have an operating temperature range between 104˚ to -40˚ F.	_____		_____
5.7 Front Axle and Tandems			
1. Front axle oscillation with left and right wheel lean.	_____		_____
2. Rear fenders only.	_____		_____
3. The machine must be equipped with a “0” degree wheel lean bar to help eliminate any tire wear on outer edges.	_____		_____
4. Oscillating 4 wheel tandem drive, with full machine articulation having no interference between tandem wheel and machine structure.	_____		_____

5.8 Operators Station	**Yes**		**No**
1. An enclosed sound suppressed cab with rollover protective structure (ROPS).	_____		_____
2. Cab shall have a fixed front window with intermittent wiper/washer, left and right hand doors with side windows having wiper/wash and the rear window shall have an intermittent wiper/wash and sun screen.	_____		_____
3. Minimum 40,000 BTU heater and air conditioner with front and rear defrosters with independent speed control and additional circulating fans.	_____		_____
4. All standard and optional gauges as indicated in the manufacturer's literature.	_____		_____
5. Auxiliary controls shall be available for control of attachment implements and/or work tools.	_____		_____
6. Digital machine hour meter shall be provided.	_____		_____
7. AM/FM radio with CD and speakers.	_____		_____
8. Seat shall be a fully adjustable cloth, air suspension seat with retractable seat belts. Thigh and lumbar support shall be included.	_____		_____
9. Two (2) 12 volt sources shall be provided, one for a 2-way radio and the second for accessories.	_____		_____
10. Two (2) outside heated mirrors and one (1) inside wide angle rear view mirror.	_____		_____
5.9 Moldboard			
1. A 14' long, 24" high and 7/8" thick moldboard shall be available with 8" X 5/8" thick cutting edges installed.	_____		_____
2. The standard mounting hardware for cutting edges and end bits shall be 5/8".	_____		_____
3. Hydraulic controlled blade side shift and tilt, blade float hydraulics.	_____		_____

	Yes		No
4. Circle slip clutch.	_____		_____
5. Moldboard Hydraulic accumulator preferred.	_____		_____
6.0 Electrical			
1. Starting system shall be a 24 volt direct electric type.	_____		_____
2. Machine shall have an alternator that meets the amperage requirements of the machine and added lights and accessories.	_____		_____
3. Electrical system shall have a master disconnect switch.	_____		_____
4. Headlights with front turn signals, dimmer switch for road lighting. Factory installed tall light kit.	_____		_____
5. Stop, tail, rear turn signals and back up lights shall be included, LED if available.	_____		_____
6. Cab mounted LED beacon light with tree guard and switch mounted in cab. Federal Signal Highlighter 454201 or approved equal.	_____		_____
7. Halogen ripper work lamps, mid frame lights to illuminate moldboard, wing lamps mounted on the right hand side of cab to illuminate snow wing, and front mounted cab lights.	_____		_____
8. Back-up alarm.	_____		_____
6.1 Additional Features			
1. Unit shall be plumbed and ready to add a rear ripper/scarifier.	_____		_____
2. Hydraulic snow wing and post, 12’ blade, Falls 2012-SP, or equal.	_____		_____
3. Full machine warranty for 3 years from date of purchase (optional).	_____		_____

6.3 Trade Options			
Opt #1			
2007 John Deere 310SJ SER T0310SJ139953			
5008 Hours			
Opt#2			
2004 Johnston Madvac SER SA92VM40442068614			
1638 Hours			
Opt#3			
2008 Case CX17B SER N8TN16157			
363 Hours			
Opt#4			
2000 Wildcat Tar Kettle SER 1W9FP0820W			
1749 Hours			
Opt#5			
2007 Honda ATV500 SER 1HFTE317874207532			
642 Hours			

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.

_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____

Warranty

Motor Grader:

Base Manufacture_____

_____

_____

_____

_____

_____

Other Warranties that apply:

_____

_____

_____

_____

Price

Grader Make: _____ Model: _____

Wing Make: _____ Model: _____

Motor Grader	$_____
Trade Opt#1	$_____
Trade Opt#2	$_____
Trade Opt#3	$_____
Trade Opt#4	$_____
Trade Opt#5	$_____
Total equipment price	**$_____**

Delivery Date

Number of days for delivery from date of order: _____

Company _____

By: _____
(Name)

_____
(Title)