

CITY OF LA VISTA
MAYOR AND CITY COUNCIL REPORT
OCTOBER 20, 2009 AGENDA

Subject:	Type:	Submitted By:
AUTHORIZATION TO PURCHASE WHEEL LOADER	◆ RESOLUTION ORDINANCE RECEIVE/FILE	JOE SOUCIE PUBLIC WORKS DIRECTOR

SYNOPSIS

A resolution has been prepared authorizing the purchase of a Caterpillar 938 HQ Wheel Loader and optional equipment from Nebraska Machinery Company, 11002 Sapp Brothers Drive, Omaha, Nebraska 68138, for an amount not to exceed \$201,214.00.

FISCAL IMPACT

The FY 2009/10 General Fund – Street Operating budget provides funding for financing the proposed purchase.

RECOMMENDATION

Approval

BACKGROUND

The proposed purchase is being made from a City of Kearney, Nebraska sealed bid process from November 4, 2008. All documents included in the bid process have been attached. The Nebraska Machinery Company agreed to honor the purchase price from the City of Kearney bid proposal for the base machine. The Public Works Department has requested additional optional equipment to equip the loader for snow removal operations and debris removal operations.

While the Caterpillar loader was not the low bid, the Public Works Department is recommending the purchase of the Caterpillar for the following reasons:

- Public Works currently owns a 1996 Caterpillar Wheel Loader; all the attachments for the loaders are inter-changeable.
- The current Cat loader has experienced no major mechanical problems in 12-years.
- The Caterpillar distributor is located in Sarpy County which allows for quick service and parts pickup.
- The operators are familiar and comfortable with the operation of the Caterpillar. After demoing other loaders the operators preferred the Cat.

The following is a description of the base machine and optional equipment:

Caterpillar 938HQ Wheel Loader	\$ 158,292.00
Hydraulic System & Differential Lock	\$ 9,666.00
Comfort Plus Package	\$ 1,676.00
Convenience Package	\$ 1,044.00
Monroe Plow Package	\$ 14,118.00
Monroe Box Plow Package	\$ 7,218.00
Grapple Bucket Attachment	\$ 9,200.00
	<hr/>
	\$201,214.00

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF LA VISTA, NEBRASKA, AUTHORIZING THE PURCHASE OF ONE (1) CATERPILLAR 938 HQ WHEEL LOADER AND OPTIONAL EQUIPMENT FROM NEBRASKA MACHINERY COMPANY, 11002 SAPP BROTHERS DRIVE, OMAHA, NEBRASKA, IN AN AMOUNT NOT TO EXCEED \$201,214.00.

WHEREAS, the City Council of the City of La Vista has determined that the purchase of one new Wheel Loader for the Public Works Department is necessary; and

WHEREAS, the FY09/10 General Fund – Street Operating budget does include funds for the lease/purchase of said equipment; and

WHEREAS, Nebraska Machinery Company, Omaha, Nebraska, is the most responsible bidder; and

WHEREAS, Subsection (C) (9) of Section 31.23 of the La Vista Municipal Code requires that the City Administrator secure Council approval prior to authorizing any purchase over \$5,000.00.

NOW, THEREFORE, BE IT RESOLVED, that the Mayor and City Council of La Vista, Nebraska, do hereby authorize the purchase of one Caterpillar 938 HQ Wheel Loader and optional equipment for the Public Works Department from Nebraska Machinery Company, Omaha, Nebraska, in an amount not to exceed \$201,214.00.

PASSED AND APPROVED THIS 20TH DAY OF OCTOBER 2009.

CITY OF LA VISTA

Douglas Kindig, Mayor

ATTEST:

Pamela A. Buethe, CMC
City Clerk



Quote 108659-01

October 10, 2009

CITY OF LAVISTA
8116 PARK VIEW BLVD
LA VISTA NE 68128-2132

Attention: JOE SOUCIE

Dear Joe,

We would like to thank you for your interest in our company and our products, and are pleased to quote the following for your consideration.

CATERPILLAR Model: 938HQ Wheel Loader

MACHINE SPECIFICATIONS

Description	Reference No
938H WHEEL LOADER	237-7545
LANE 3 ORDER	0P-9003
CONTROL, JOYSTICK, 4 VALVE	257-5666
TIRES, 20.5R25 * L3 MX XHA Michelin	264-1338
RADIO, AM/FM CD PLAYER	284-4739
PP12: 3V, RIDE, AUTO DIFF 3 Valve Hydraulic System Auto Differential Lock, Front and Rear Ride Control	317-8366
PKG. D: COLD START (120V) Engine Coolant Heater Ether Starting Aid Heavy Duty Alternator	317-9486
PKG. E: WORK LIGHTING Warning Beacon Auxiliary Cab Lights, Halogen	317-9487
3.65 GP bucket with bolt on cutting edge	215-1278
Hydraulic quick coupler with hydraulic supply lines	315-6334

Sell Price	\$158,292.00
Ext Warranty	Included

Delivery approx. 14 weeks ARO

WARRANTY

Standard Warranty: 6 months full machine

Extended Warranty: 12 Month Unlimited Hours Premier ESC Governmental

We wish to thank you for the opportunity of quoting on your equipment needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

Sincerely,

Jim Fischer
Machine Sales Representative

OPTIONAL ATTACHMENTS

PP14: 4V ride, auto diff 4V Hydraulic System Auto Differential lock, front & rear	317-8366	\$9,666
Pkg B: Comfort Plus: Air suspension seat Heated external mirrors Rear sunscreen	317-9483	\$1,676
Pkg C: Convenience Tool box Pre cleaner Axe Ecology drains	317-9484	\$1,044
Camera, Rear Vision Provides a 115 degree color camera Mounted on the rear of the hood that Is connected to a 7" color display Mounted in the cab which shows the View behind the machine.	284-1300	-\$3,765
Fan, Variable Pitch Provides a fan system capable of Reversing the air flow to purge debris from the radiator cores and grill. When Activated, this system rotates each blade 180 degrees to reverse the airflow. Reversing the airflow will happen automatically or can be activated by a manual control. Automatic settings can be set up from once every 20 seconds to once every 60 minutes.	311-0013	-\$4,855
Monroe, Model MP41R11-1SCT Plow with wing attachment. Hydraulic system and mounting to be included in this package.		-\$11,907
Monroe, Model MP41R14-1SCT Plow with wing attachment. Hydraulic system and mounting to be included in this package.		\$14,118
Monroe, Model MP5014 14 foot snow bully		\$7,218
Grabtec, Model GA965 Grapple installed on loader bucket		\$9,200



COUNCIL AGENDA MEMO

ITEM NO. IV - #10

FROM: *Rodney Wiederspan, Director of Public Works*

MEETING: *February 10, 2009*

SUBJECT: *Four-Wheel Drive Loader*

PRESENTER: *No Presenter – Consent Agenda*

Discussion:

On November 4, 2008, the City received bids for an articulated frame four-wheel drive loader. There were five firms with six bids on the loader specified. The bids are as follows:

Titan Machinery	Case 721E	\$138,593.00 Demonstrated
5-Year buy back	Unlimited hrs.	\$ 50,000.00
5-Year cost		\$ 78,593.00
 Murphy Tractor & Equip.	 John Deere 624 K	 \$167,865.00 Demonstrated
5-Year buy back	Max. 3750 hrs.	\$110,000.00
5-Year cost		\$ 57,865.00
 Murphy Tractor & Equip.	 John Deere 544 K	 \$141,985.00
5-Year buy back	Max. 3750 hrs.	\$ 90,000.00
5-Year cost		\$ 51,985.00
 Fairbanks International	 New Holland W170B	 \$135,769.00 Demonstrated
5-Year buy back	Max. 4000 hrs.	\$ 95,769.00
5-Year cost		\$ 40,000.00
 Road Builders Machinery	 Komatsu WA 320-6	 \$141,020.00 Demonstrated
5-Year buy back	Unlimited hrs.	\$ 75,000.00
5-Year cost		\$ 66,020.00
 Nebraska Machinery Co.	 Caterpillar 938H	 \$158,292.00 Demonstrated
5-Year buy back	Unlimited hrs.	\$ 96,000.00
5-Year cost		\$ 62,292.00

After reviewing the bids, the 5-year buy back option including the hour restrictions, and demonstration of the loaders, City staff believes that the best bid is from Nebraska Machinery for \$158,292.00 for the Caterpillar 938H Series Loader.

ITEM NO. IV - #10

Fiscal Note:

Public Works/Transportation Division budgeted \$180,000.00 for the purchase of one loader this fiscal year.

Recommended Action:

Staff recommends approval of the bid submitted by Nebraska Machinery in the amount of \$158,292.00 for the Caterpillar 938H Series loader.

October 8, 2008

NOTICE TO BIDDERS

Sealed bids will be received by the City of Kearney, Nebraska, at the office of the City Clerk, City Hall, 18 East 22nd Street, Kearney, Nebraska, 68847 until 2:00 p.m. C.D.T. on November 4, 2008, and then publicly opened and then read aloud in the City Manager's Conference Room, for the purchase, with guaranteed buy back at the end of five years, of one current production Articulated Frame Four-Wheel Drive Loader. Copies of the specifications may be obtained from the office of the City Clerk, City Hall, 18 East 22nd Street, Kearney, Nebraska, 68847 or by going to the City's website at www.cityofkearney.org.

Bids must be made on the Proposal form found in the Specifications and submitted in a sealed envelope labeled "**BID FOR PURCHASE OF AN ARTICULATED FRAME FOUR-WHEEL DRIVE LOADER**" to the office of the City Clerk. The City will accept only those sealed bids, either hand delivered or received via the U.S. Mail or other commercial carrier. Items transmitted by facsimile or electronically will not be accepted.

The City of Kearney reserves the right to reject any or all bids and to waive any irregularities or informalities in any bid received, and to accept any bid which is deemed most favorable to the City of Kearney, at the time and under conditions stipulated in the General Conditions. Bids received after the specified time of closing will be returned unopened.

If you have any questions regarding this invitation to bid, please contact Gary Story, Transportation Superintendent, at 308-233-3247.

CITY OF KEARNEY

Michael W. Morgan
City Manager

GENERAL CONDITIONS

SCOPE

The City of Kearney desires to purchase, with guaranteed buy back at the end of five years, one Articulated Frame Four-Wheel Drive Loader to be used in the Transportation Division of the Department of Public Works.

The City of Kearney reserves the right to reject any or all bids, to award the bid in part or in whole, and to waive any informalities or irregularities as provided by Section 1-1505 "Formal Contract Procedure" of the Kearney City Code, and to accept any proposal which is deemed most favorable to the City of Kearney.

Bidders must submit with their bid the latest printed specifications and advertising literature on the unit they propose to furnish. Any options listed as enhancements to the operation of this unit must also include the latest published literature.

The bidder shall list on the attached sheet labeled "Exceptions to Bid Specifications Sheet B" any variations from, or exceptions to, the conditions and specifications of this bid.

The price or prices quoted shall include all transportation charges fully prepaid to and from the City of Kearney Public Works Building, 1919 15th Avenue, Kearney, Nebraska 68845.

Purchaser desires delivery to be completed within 90 days from date of award. Bidder will certify delivery date on the proposal form.

Awards will be made to the lowest responsible bidder as provided by Section 1-1505 "Formal Contract Procedure" of the Kearney City Code. The quality of the articles to be supplied, their conformity with the specifications, their suitability to requirements, delivery terms and guarantee clauses shall be taken into consideration.

SPECIFICATIONS

The intent of this specification is to describe an Articulated Frame Four-Wheel Drive Loader in the 180 H.P. category for use by the City of Kearney Public Works Department.

1. Model

1.1 Unit shall be new, standard model of the latest current design.
Meets Specifications: Yes No

2. Engine and Related Equipment

2.1 Six cylinder minimum.
Meets Specifications: Yes No

2.2 Diesel power.
Meets Specifications: Yes No

2.3 Water cooled engine.
Meets Specifications: Yes No

2.4 160 net flywheel horse power minimum.
Meets Specifications: Yes No

2.5 Engine governor.
Meets Specifications: Yes No

2.6 Manufacturer's standard pre-cleaner.
Meets Specifications: Yes No

2.7 Pop-up restriction indicator.
Meets Specifications: Yes No

2.8 Full flow spin on oil filter.
Meets Specifications: Yes No

2.9 Fuel filter and water separator.
Meets Specifications: Yes No

2.10 12 or 24 volt electric start.
Meets Specifications: Yes No

2.11 Anti-freeze protection to -30 degrees F (low silicate).
Meets Specifications: Yes No

2.12 Muffler with bent elbow preferred or rain cap (vertical stack cab height).
Meets Specifications: Yes No

2.13 Cold weather starting aid.
Meets Specifications: Yes No

2.14 Engine side enclosures.
Meets Specifications: Yes No

2.15 Fuel priming pump.
Meets Specifications: Yes No

2.16 50 AMP alternator.
Meets Specifications: Yes No

2.17 Heavy-duty maintenance free batteries 570 CCA.
Meets Specifications: Yes No

2.18 24 Volt to 12 volt converter (regulator) to equalize draw on both batteries.
Meets Specifications: Yes No

3. Transmission

3.1 Full power shift.
Meets Specifications: Yes No

3.2 Capable of direction change under full power without damage to machine.
Meets Specifications: Yes No

3.3 Minimum four (4) speeds forward.
Meets Specifications: Yes No

3.4 Minimum three (3) speeds reverse.
Meets Specifications: Yes No

3.5 20 mph approximate road speed.
Meets Specifications: Yes No

3.6 Single-stage, single-phase torque converter.
Meets Specifications: Yes No

4. Differential and Final Drive

4.1 Standard front.
Meets Specifications: Yes No

4.2 Rear to be no spin or power-transfer on both axles.
Meets Specifications: Yes No

5. Drive Axles

5.1 Fixed front axle.
Meets Specifications: Yes No

5.2 11 degree plus/minus rear axle oscillation minimum.
Meets Specifications: Yes No

6. Final Drive

6.1 All wheel drive planetary reduction.

Meets Specifications: Yes No

7. Service Brakes

7.1 Power assist four wheel brakes.

Meets Specifications: Yes No

7.2 Internal wet disc system **OR** External caliper disc.

Meets Specifications: Yes No

7.3 Independent brake circuits for front and rear axles.

Meets Specifications: Yes No

7.4 Twin pedal system, right pedal brakes only left pedal brakes while neutralizing transmission.

Meets Specifications: Yes No

7.5 Air dryer with air brake system.

Meets Specifications: Yes No

7.6 Brake system conforms to SAE J1152 and current OSHA regulations.

Meets Specifications: Yes No

8. Parking Brake

8.1 Direct mechanical on either transmission or axle.

Meets Specifications: Yes No

8.2 Brake system conforms to SAE J1152 and current OSHA regulations.

Meets Specifications: Yes No

9. Steering

9.1 Full power, frame articulated.

Meets Specifications: Yes No

9.2 35 degree articulation each way from center point.

Meets Specifications: Yes No

9.3 Hydraulic system designed to allow full power assist at all operating RPM ranges including idle.

Meets Specifications: Yes No

10. Tires

10.1 Front - shall be 20.5 x R 25 - 12PR (L3) rating **Radials**.

Meets Specifications: Yes No

10.2 Rear - (Same).

Meets Specifications: Yes No

11. Bucket

11.1 4 cubic yard general purpose SAE rated (nominally heaped).
Meets Specifications: Yes No

11.2 Loose material design.
Meets Specifications: Yes No

11.3 Bolt-on cutting edge, furnished.
Meets Specifications: Yes No

11.4 Quicktach mounting shall be Rylind hydraulic wedge Model LH 2042.
Meets Specifications: Yes No

12. Bucket Control System

12.1 Either single or dual lever controls.
Meets Specifications: Yes No

12.2 Lift circuit - raise, lower, hold, float.
Meets Specifications: Yes No

12.3 Automatic full height kick-out.
Meets Specifications: Yes No

12.4 Bucket circuit - rollback, hold, dump.
Meets Specifications: Yes No

12.5 Automatic return to dig kick-out (adjustable).
Meets Specifications: Yes No

13. Lift Arm and Linkage

13.1 Sealed pivot points in lift arms.
Meets Specifications: Yes No

14. Performance Specifications

14.1 Dump clearance at full lift and 45 degree discharge - 8'8" minimum.
Meets Specifications: Yes No

14.2 Static tipping load in full turn position - 13,500 pounds minimum.
Meets Specifications: Yes No

14.3 Reach at full lift and 45 degree dump angle - 35 inches minimum.
Meets Specifications: Yes No

14.4 Breakout force - 24,400 pounds minimum.
Meets Specifications: Yes No

14.5 Operating weight - 29,600 pounds minimum.
NOTE: Operating weight shall be calculated including fuel, lubricants, operator and ballast as specified.
Meets Specifications: Yes No

15. Hydraulic System

15.1 Fully sealed.
Meets Specifications: Yes No

15.2 Adequate capacity to supply all functions.
Meets Specifications: Yes No

15.3 Three spool valve kit.
Meets Specifications: Yes No

15.4 Factory Ride Control System.
Meets Specifications: Yes No

16. Cab and Related Equipment

16.1 Fully enclosed cushion mounted.
Meets Specifications: Yes No

16.2 Sound suppression design.
Meets Specifications: Yes No

16.3 ROPS structure to be integral with cab and meet or exceed SAE J394, SAE J1040c and ISO3471.
Meets Specifications: Yes No

16.4 High output two speed heater and defroster - 35,000 BTU minimum.
Meets Specifications: Yes No

16.5 Deluxe suspension seat with safety belt.
Meets Specifications: Yes No

16.6 Inside rear vision mirror.
Meets Specifications: Yes No

16.7 Key locking door latches.
Meets Specifications: Yes No

16.8 Handrails and access ladders.
Meets Specifications: Yes No

16.9 Front and rear two speed windshield wipers and washers.
Meets Specifications: Yes No

16.10 Rubber floor mats.
Meets Specifications: Yes No

16.11 W.C. mirrors.
Meets Specifications: Yes No

16.12 Radio - AM/FM.
Meets Specifications: Yes No

16.13 Must be air-conditioned.
Meets Specifications: Yes No

16.14 Switch, lift lever F-N-R.
Meets Specifications: Yes No

16.15 Joystick lever.
Meets Specifications: Yes No

17. Instruments, Gauges and Meters

17.1 Engine water temperature gauge.
Meets Specifications: Yes No

17.2 Ammeter or voltmeter.
Meets Specifications: Yes No

17.3 Engine oil pressure gauge.
Meets Specifications: Yes No

17.4 Torque converter oil temperature gauge.
Meets Specifications: Yes No

17.5 Engine hour meter.
Meets Specifications: Yes No

17.6 Park brake indicator light.
Meets Specifications: Yes No

17.7 Key locking starter switch.
Meets Specifications: Yes No

18. System Failure Emergency Warning

18.1 Audible warning for low engine oil pressure.
Meets Specifications: Yes No

18.2 Audible warning for high engine temperature.
Meets Specifications: Yes No

18.3 Audible warning for high torque converter oil temperature.
Meets Specifications: Yes No

18.4 Audible warning for braking system failure.
Meets Specifications: Yes No

18.5 Audible warning for low hydraulic oil.
Meets Specifications: Yes No

19. Lighting

19.1 Two (2) front seal beam work lights.
Meets Specifications: Yes No

19.2 Two (2) rear seal beam work lights.
Meets Specifications: Yes No

19.3 Two (2) stop and tail lights.
Meets Specifications: Yes No

19.4 Two (2) double-faced turn and warning lights.
Meets Specifications: Yes No

19.5 Cab-mounted dome light.
Meets Specifications: Yes No

19.6 Instrument panel lamp.
Meets Specifications: Yes No

20. Paint

20.1 Two (2) coats primer.
Meets Specifications: Yes No

20.2 One (1) coat manufacturer's standard color paint.
Meets Specifications: Yes No

21. Manuals

21.1 One (1) complete service manual.
Meets Specifications: Yes No

21.2 One (1) complete parts manual.
Meets Specifications: Yes No

21.3 One (1) complete operator's manual.
Meets Specifications: Yes No

22. Miscellaneous Equipment

22.1 Electric or air horn.
Meets Specifications: Yes No

22.2 Articulation lock.
Meets Specifications: Yes No

22.3 Fixed draw bar with drop pin.
Meets Specifications: Yes No

22.4 Electric back-up alarm.
Meets Specifications: Yes No

22.5 Front and rear fenders.

Meets Specifications: Yes No

22.6 Tool box.

Meets Specifications: Yes No

22.7 Strobe light mounted on cab 1 million candlepower.

Meets Specifications: Yes No

22.8 Rear counter weight - 650 pounds minimum.

Meets Specifications: Yes No

22.9 All drive train components, shafts, u-joints shall have sufficient guards to prevent wrapping of trash and debris. Transmission and engine compartments shall have mounted belly pans to prevent damage to components from materials under the machine.

Meets Specifications: Yes No

22.10 Purge valves or orifices to collect oil samples from engine, transmission, hydraulic system.

Meets Specifications: Yes No

EXCEPTIONS TO BID SPECIFICATIONS SHEET B

Line #

Explanation

PROPOSAL FOR PURCHASE OF NEW ARTICULATED FRAME FOUR-WHEEL DRIVE LOADER

TO: The City of Kearney
18 East 22nd Street
P.O. Box 1180
Kearney, Nebraska 68848

Gentlemen:

The undersigned hereby certify that we have personally and carefully examined the specifications for your purchase, with guaranteed buy back at the end of five years, a new Articulated Frame Four-Wheel Drive Loader. We understand and agree that the City of Kearney reserves the right to reject any or all bids as provided by Section 1-1505 "Formal Contract Procedure" of the Kearney City Code, to award the bid in part or in whole, and to waive any technicalities in awarding the bid.

Having made such examination, the undersigned hereby agrees to sell the following new Articulated Frame Four-Wheel Drive Loader provided that the unit bid is acceptable after an inspection by the City of Kearney personnel and that the bid is accepted by the Kearney City Council.

Manufacturer	Model Number	\$	Total Amount of Bid
Guaranteed buy back at end of five years		\$	

The undersigned further agrees to deliver the Articulated Frame Four-Wheel Drive Loader to the City of Kearney Public Works Building at 1919 15th Avenue, Kearney, Nebraska within _____ days after notification of bid acceptance has been given. Delivery of the Articulated Frame Four-Wheel Drive Loader will be at the bidder's expense and the City of Kearney will not be responsible for any delivery expenses incurred.

Dated this _____ day of _____ 2008.

Bidder/Company Name _____ (Telephone Number) _____

(Business Address) _____ (E-Mail Address) _____

Check appropriate box: Individual/Sole Proprietor Corporation Partnership Other _____

Employer Identification Number or Social Security Number _____

By: _____
Authorized Signature _____