

**ADVERTISEMENT TO BIDDERS  
FOR  
ONE (1) 28,000 POUND FOUR-WHEEL DRIVE FRONT END LOADER  
FOR  
STREET DIVISION  
CITY OF GRAND ISLAND, NEBRASKA**

Sealed bids will be **received at the office of the City Clerk**, 100 East First Street, P.O. Box 1968, Grand Island, Nebraska, 68802, until 2:00 pm (local time) on January 18, 2011, for furnishing **One (1) 28,000 Pound Four-Wheel Drive Front End Loader**, FOB the City of Grand Island. Bids will be publicly opened at this time in the City Council Conference Room #1, located on the first floor of City Hall. Bids received after the specified time will be returned unopened to sender.

Trade-in offered: One (1) 2000 New Holland LW170, Unit #235 w/5,300+ hours.

Bids shall be submitted on forms which will be furnished by the City. Submit the original plus one copy. Each bidder shall submit with his bid a certified check, a cashiers check, or bid bond payable to the City Treasurer in an amount no less than five percent (5%) of the bid price which shall guarantee good faith on the part of the bidder and the entering into a contract within fifteen (15) days at the bid price if accepted by the City. **Your certified check, cashiers check or bid bond must be submitted in a separate envelope attached to the outside of the envelope containing the bid.** Each envelope must be clearly marked indicating its contents. Failure to submit the necessary qualifying information in clearly marked and separate envelopes will result in your bid not being opened or considered. Bid bonds must be issued by surety companies authorized to do business in the State of Nebraska.

Specifications are on file in the office of the Street Division. Bids shall be submitted on forms that will be furnished by the City.

Successful bidder shall maintain a Drug Free Workplace Policy.

Bids will be evaluated by the purchaser based on conformity to specifications, demonstration, delivery, price, quality, economy of operation, experience of the manufacturer, availability of parts and service for repair and maintenance, and adaptability of the particular equipment for the specific use intended. The Purchaser reserves the right to reject any or all bids, to waive technicalities, and to accept whichever bid that may be in the best interest of the City.

No bidder may withdraw said bid for a period of 60 days after date of bid opening.

RaNae Edwards  
City Clerk

**CITY OF GRAND ISLAND  
BID REQUEST INSTRUCTIONS**

The City of Grand Island, Nebraska, Public Works Department, Street Division, requests sealed bids for the following:

**One (1) 28,000 Pound Four-Wheel Drive Front End Loader**

As part of the Bid Request the following items are attached:

**Advertisement to Bidders  
General Specifications  
Bid Request Instructions  
Minimum Bid Specifications with Bid Sheet**

Sealed bids must be received by 2:00 p.m. (local time) on January 18, 2011, and be addressed to:

**City Clerk  
City of Grand Island  
100 East 1<sup>st</sup> Street  
P.O. Box 1968, Grand Island, NE 68802-1968**

Bid must include the following:

Completed Minimum Specifications and Bid Sheets – Attached  
Warranty Information/Extended Warranty Information  
Descriptive Literature  
Proposed Program for Parts/Service Availability

Bids shall be submitted on forms which will be furnished by the City. Submit the original plus one copy. Each bidder shall submit with his bid a certified check, a cashiers check, or bid bond payable to the City Treasurer in an amount no less than five percent (5%) of the bid price which shall guarantee good faith on the part of the bidder and the entering into a contract within fifteen (15) days at the bid price if accepted by the City. **Your certified check, cashiers check or bid bond must be submitted in a separate envelope attached to the outside of the envelope containing the bid.** Each envelope must be clearly marked indicating its contents. Failure to submit the necessary qualifying information in clearly marked and separate envelopes will result in your bid not being opened or considered. Bid bonds must be issued by surety companies authorized to do business in the State of Nebraska.

Bidder security shall be enclosed in a special separate envelope marked, **“BIDDER SECURITY/BID FOR FRONT END LOADER”**. The envelope shall contain only a cashier’s check, certified check or bidder’s bond. **This special envelope shall be attached to a sealed envelope containing the bid and any other bid materials. This second envelope shall be marked “BID FOR FRONT END LOADER” and be addressed to the City Clerk.** Bids of an incomplete nature or subject to multiple interpretation may, at the option of the Purchaser, be rejected as being irregular.

Instructions for Completing Specifications

Bidders must complete the attached specifications by typing or printing responses in blanks. In the "Bidder's Offered Equipment" section, check applicable columns adjacent to component heading.

**Column 1** Mark this column if equipment Meets Specifications.

**Column 2** Mark this column if equipment is Less Than or Does Not Meet Specifications, and describe equipment on following line.

All information required in specifications must be included with bid. Supplementary material that the bidder wishes to include will be appreciated but is not required. Please direct bid questions to Scott M. Johnson, Street Superintendent, at (308) 385-5322.

**GENERAL SPECIFICATIONS  
FOR**

**ONE (1) 28,000 POUND FOUR-WHEEL DRIVE FRONT END LOADER  
FOR**

**STREET DIVISION  
CITY OF GRAND ISLAND, NEBRASKA**

Sealed bids will be received at the office of the City Clerk, 100 East 1<sup>st</sup> Street, P.O. Box 1968, Grand Island, Nebraska, 68802 until 2:00 p.m. (local time) on January 18, 2011, for furnishing of **One (1) 28,000 Pound Four-Wheel Drive Front End Loader** as specified in these bid documents, F.O.B., Grand Island, Nebraska.

**Exceptions to Specifications**

Any bidder who has exceptions to any specifications and requirements listed in the bidding documents must so state in the space provided below. Exceptions should also be noted in the blanks provided in the detailed specifications. It is the bidder's responsibility to clearly outline any exceptions. Failure by bidder to outline exceptions will require the successful bidder to comply with the specifications.

**Exceptions to Specifications:**

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Attached are detailed minimum specifications. The following general specifications also apply to this bid.

<b>Manuals</b>	Supply manuals as required in minimum specifications.
<b>Warranty</b>	The equipment shall carry the standard warranty; bidder should include warranty details with his bid; failure to comply may cause bid rejection.
<b>Descriptive Literature</b>	The bidder shall attach hereto, and it shall be made part of this bid, regularly printed literature as published by the factory which sets out and fully describes the equipment to be furnished in the bid proposal. This literature or other supplemental information shall clearly indicate compliance with each and every item of these specifications. Failure to indicate compliance may be cause for rejection of bid.
<b>Optional Equipment</b>	The general and detailed specifications are the minimum requirements. Bidder may include optional equipment if desired. Optional equipment should be noted as such.

**OSHA&ANSI Requirements** In addition to other specified requirements, the equipment shall meet all current Occupational Safety and Health Administration and all American National Standards Institute requirement specifications.

**Delivery** Equipment is to be delivered from assembly point to Grand Island, Nebraska by commercial freight, rail or truck. Unit is to be delivered completely serviced and ready for operation.

**Delivery Date** Each bidder shall state in his bid a realistic delivery date for this equipment. Award winning bidder must deliver within quoted delivery time.

**Payment** Prior to approving the invoice for payment, the City reserves the right to thoroughly inspect and test the equipment to confirm compliance with specifications. Any equipment that does not meet the City's requirements will be returned at vendor's expense for correction. Title, manufacturer's use tax form, odometer form and any specified data, diagrams and manuals must be received prior to approval of invoice. The invoice will be paid at the next regularly scheduled Council meeting occurring after the approval of invoice; the City Council typically meets the second and fourth Monday of each month. Invoices must be received well in advance of the Council date to allow evaluation and processing time.

**Gratuities and Kickbacks**

City Code states that it is unethical for any person to offer, give or agree to give any City employee or former City employee, or for any City employee or former City employee to solicit, demand, accept, or agree to accept from another person, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, or preparation of any part of a program requirement or a purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter, pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefore. It shall be unethical for any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor or any person associated therewith, as an inducement for the award of a subcontract or order.

**Fiscal Year Budget -**

The City of Grand Island, Nebraska operates on a fiscal year beginning October 1st and ending on the following September 30th. It is understood and agreed that any portion of this agreement which will be performed in a future fiscal year is contingent upon the City Council adopting budget statements and appropriations sufficient to fund such performance.

**Bid Evaluation and Award -**

No bid shall be withdrawn for a period of sixty (60) days after bid due date. The City reserves the right to reject any and all bids, to waive technicalities and to accept the bid considered by the purchaser to be in the City's best interest. Bids will be evaluated by the purchaser based on conformity to specifications, demonstration, delivery, price, quality, economy of operation, experience of the manufacturer, availability of parts and service for repair and maintenance, and adaptability of the particular equipment for the specific use intended.

## MINIMUM BID SPECIFICATIONS

### One (1) 28,000 Pound Four-Wheel Drive Front End Loader

The unit described shall be new, current year manufacture, four-wheel drive loader that is the manufacturer's latest design and production, complete, serviced, ready for work including all standard equipment and any optional equipment as deemed necessary by the City of Grand Island. The City will consider any unit that meets or exceeds required minimum specifications as stated herein or any approved equal unit. The City of Grand Island reserves the right to reject any or all bids and waive any technicalities.

NOTE: The unit may be utilized for other applications in addition to Street and Transportation operations. The unit shall be equipped with a quick coupler system described in Section 8 of these specifications and be capable of handling various attachments including City owned snow blowers.

#### REQUIRED MINIMUM SPECIFICATIONS:

1. Operating Weight:

28,000 pounds minimum SAE weight exclusive of tire ballast; sufficient counter weights required as needed to balance bucket size and attachments.

2. Engine:

145 minimum SAE net horsepower, 550 lb-ft minimum torque at 1400 rpm, turbocharged diesel engine; bidder shall state engine design, wet sleeve liner or solid block, and provide fuel consumption/ performance chart with bid proposal.

3. Transmission:

Automatic type with full power shift with torque converter.  
Minimum three forward and three reverse speeds.

4. Steering:

Fully hydraulic with 2 double acting hydraulic cylinders.  
Minimum 40 degree articulation each way.  
Maximum machine turning radius (curb to curb) of not greater than 20 feet

5. Drive Axles:

Planetary gear drive to each axle.

Limited slip or foot operated, hydraulically actuated differential lock/unlock engageable on-the-go under full power in any gear required on one axle, rear axle preferred. No-Spin differential is not acceptable.

6. Brakes:

Service brakes shall be self adjusting, heavy duty. Bidder shall state brake system type and specifications.

Parking/secondary brake shall be independent of service brakes and shall be equipped with a warning light and/or buzzer and be of sufficient design to hold the weight of the machine on a moderate slope.

7. Tires:

The unit shall be equipped with 20.5 R 25 Michelin XHA tires (or equal) front and rear.

8. Loader:

The loader shall be equipped minimum (2.75 cy) two and three-quarter heaped capacity general purpose bucket. The bucket shall be complete with 4-piece bolt-on reversible, replaceable cutting edges. The loader shall have automatic return-to-dig, bucket self-leveling, and boom height control. The loader shall be equipped with hydraulically actuated male and female quick coupling system. The coupler system shall be a Balderson BQ936, Part No. 6340C3. Minimum break-out force of 28,500 pounds is required. An automatic ride control system shall be provided.

9. Hydraulic System:

The hydraulic system shall have an independent engine driven pump, replaceable filter, hydraulic oil sight gauge, and be the most efficient system available to ensure best machine performance.

The hydraulic system shall be a three (3) spool valve configuration, three (3) lever control. Third valve function shall be to operate additional mounted equipment such as angle blade, grapple fork, etc. Third valve shall be plumbed to quick coupler on loader boom and hose ends capped.



#### 10. Cooling System:

A heavy duty pressurized liquid cooling system shall be required. Radiators shall have 6 fins/inch and filled with manufacturer's approved low silicate anti-freeze solution that provides protection to at least -40 degrees F. Transmission and hydraulic oil coolers shall be provided if available from the manufacturer.

#### 11. Electrical:

Batteries shall be heavy duty minimum maintenance or maintenance free with a minimum 650 CCA each. Alternator shall be a minimum 50 amps or larger if available. The unit shall have a minimum of four front and two rear work lights, two combination stop/tail lights, and a lighted instrument panel. The unit shall be radio frequency shielded and compatible with 12 volt two way radio equipment including voltage reduction to 12 volts if required (minimum 20 amp capacity).

#### 12. Cab:

The unit shall have a fully enclosed steel sound-suppressed cab that provides roll-over protection in accordance with SAE J394, SAE 1040C, and ISO 3471. Integral ROPS desired if available. The cab shall include a heater, defroster, factory installed air conditioning, front and rear windshield wiper/washers if available, dome light, floor mat, tinted safety glass, and interior and exterior rear view mirrors. The operator's seat shall be fabric deluxe air suspension type from manufacturer. Seat belt shall be required.

#### 13. Cab Instrumentation:

Cab instrumentation shall have dash mounted gauges and/or monitoring system to include transmission temperature, engine coolant temperature, engine oil pressure, parking brake engagement, hydraulic filter restriction, fuel, alternator, and electric hour meter. Engine coolant, engine oil pressure, and brake pressure shall include audible and visual warning.

#### 14. Additional Equipment:

The unit shall be equipped with all standard equipment and shall include key ignition switch, foot throttle, horn, cold weather starting aid, engine block heater, air intake pre-cleaner, dry type air cleaner with safety element and restriction indicator, muffler, hinged and lockable engine compartment, front and rear fenders, reverse warning alarm, primary and secondary engine fuel filters, ride control system, mounting steps and safety hand holds, vandal protection, overhead strobe warning light visible up to 500 yards, calibrated air restriction indicator, and AM-FM radio.

15. Manuals:

The following manuals shall be provided:

- A. Two (2) complete Operator's manuals
- B. One (1) complete Service manuals including bulletins
- C. One (1) complete Equipment Parts manual
- D. One (1) complete Engine Parts manual
- E. Operator's, Service, and Parts manuals for supplementary or optional or components

16. Warranty:

Manufacturer's warranty against defects in parts and workmanship shall be required. Bidder shall attach a copy of the warranty.

17. Repair Parts and Service Performance:

Since the continuous operation of this machine is of the utmost importance with quick and reliable factory and dealer support a necessity, it will be required that the successful bidder shall enter into the following service agreement with the City of Grand Island which shall remain in effect throughout the City's ownership of this unit.

- A. The bidder warrants that all service and repair will be performed by certified mechanics experienced in the operation and maintenance of such equipment. All repair and service work shall be performed by a factory authorized dealer.
- B. The bidder shall provide manufacturer recommended equipment training related to safety procedures, lubrication schedules, preventative maintenance, and equipment servicing. Scheduling for the training shall be at the City's option.
- C. To every extent possible, warranty repairs and repairs purchased from seller shall be performed at the City's Central Garage Facilities. In the event the repairs are requested from the successful bidder, the bidder shall warranty that the equipment is to be placed back in service within forty-eight (48) hours after the request is made for repairs at the City's Central Garage facility. If certain major repairs require the equipment be taken to the successful bidder's off-site facility, the bidder shall warrant that the equipment shall be placed back in service within seventy-two (72) hours after the request for off-site service is made.
- D. The successful bidder shall have the ability to provide service and repair work if so requested by the City during weekends, holidays and nights.

E. In the event any warranty service and repairs cannot be completed by the successful bidder within the time constraints listed herein, the bidder shall provide to the City, at no cost, suitable replacement equipment or pay the City liquidated damages equal to the normal and customary rental rate for such equipment. The above referenced time requirements shall not apply if any delays beyond those specified are caused by Acts of God, strike, or other reasonable considerations beyond the control of the bidder.

Bidder shall attach his proposed program for parts and service availability for evaluation. Review of bidder's ability to provide prompt and dependable parts and service may be used in determining the lowest qualified bidder.

18. Demonstration:

The vendor or manufacturer of any machine which is seriously considered for award shall at the request of the customer, demonstrate his machine at a mutually agreed time and location and in the presence of authorized customer representatives. Failure of the demonstration to meet customer's requirements may be judged as non-conformance to these specifications.

19. Delivery:

The unit shall be delivered to the Grand Island Street & Transportation Division, 1111 West North Front Street, Grand Island, Nebraska, between the hours of 8:00 a.m. and 4:00 p.m. (Local Time) Monday through Friday. The City shall receive forty-eight (48) hours notice prior to delivery of the unit.

**THE CITY OF GRAND ISLAND RESERVES THE RIGHT TO ACCEPT  
OR REJECT ANY OR ALL BIDS.**

**BIDDER'S OFFERED EQUIPMENT**

**One (1) 28,000 Pound Four-Wheel Drive Front End Loader**

	Column 1 Meets	Column 2 Does Not Meet
1. Operating Weight:	_____	_____
2. Engine:	_____	_____
3. Transmission:	_____	_____
4. Steering:	_____	_____
5. Drive Axles:	_____	_____
6. Brakes:	_____	_____
7. Tires:	_____	_____
8. Loader:	_____	_____
9. Hydraulic System:	_____	_____
10. Cooling System:	_____	_____
11. Electrical:	_____	_____
12. Cab:	_____	_____
13. Cab Instrumentation:	_____	_____
14. Additional Equipment:	_____	_____
15. Manuals:	_____	_____
16. Warranty:	_____	_____
17. Repair Parts & Service:	_____	_____
18. Demonstration:	_____	_____
19. Delivery:	_____	_____

