



**Specifications for  
2013  
Brush Chipper**

**Line Division  
Utilities Department**



**ADVERTISEMENT FOR BIDS**  
**FOR A**  
**2013 Brush Chipper**  
**Utilities Department, Line Division**

Sealed bids will be received at the **Office of the City Clerk, 100 East First Street, Grand Island, NE 68801, until 2:00 p.m. (Local Time), Tuesday, July 2, 2013**, for furnishing a 2013 Brush Chipper, FOB Grand Island, NE. Bids will be publicly opened at this time at the Office of the City Clerk, 100 East First Street, Grand Island, NE. **Bids received after the specified time will be returned unopened to sender.**

**Specifications are on file in the office of Utilities Administration. Bids shall be submitted on forms that will be furnished by the City. AN ORIGINAL AND THREE COPIES (FOUR TOTAL) of the bid document must be submitted. Failure to submit the required number of copies with original will result in the bid being considered non-conforming and therefore not considered. The bid proposal package is also available on-line at [www.grand-island.com](http://www.grand-island.com) under Calendars.**

The successful bidder will be required to comply with fair labor standards as required by Nebraska R.R.S.73-102 and comply with Nebraska R.R.S. 48-657 pertaining to contributions to the Unemployment Compensation Fund of the State of Nebraska. Successful bidder shall maintain a drug free workplace policy. Every public contractor and his, her or its subcontractors who are awarded a contract by the City for the physical performance of services within the State of Nebraska shall register with and use a federal immigration verification system to determine the work eligibility status of new employees physically performing services within the State of Nebraska.

Bids will be evaluated by the purchaser based on price, delivery, quality, and adherence to specifications. 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 Company may withdraw its bid for a period of 30 days after date of bid opening.

RaNae Edwards, City Clerk

**CHECKLIST FOR BID SUBMISSION**  
**One 2013 Brush Chipper**  
**Line Division, Utilities Department**

Bids must be received by the City Clerk before:  
**2:00 p.m. (local time / central standard), on Tuesday, July 2, 2013.**

**Bids received after the specified time will be returned unopened to sender.**

The following items must be completed for your bid to be considered.

- A signed **Original and three (3) copies (FOUR TOTAL)** of the bid document.
- A realistic delivery date for this equipment.
- Bidders must complete and sign the Bid Data Form provided in these documents. All blank spaces must be filled in. Bidders shall acknowledge receipt of any Addenda information on the Bid Data Form.

Please check off each item as completed.

\_\_\_\_\_  
Company

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Fax Number

\_\_\_\_\_  
Cell Phone Number (if applicable)

GENERAL SPECIFICATIONS AND BID SHEET  
FOR A  
**2013 BRUSH CHIPPER**  
CITY OF GRAND ISLAND, NEBRASKA

Sealed bids will be **received at the office of the City Clerk**, 100 East First St., Grand Island, NE 68801 or P.O. Box 1968, Grand Island, NE, until **2:00 p.m. (Local Time) on Tuesday, July 2, 2013**, for furnishing one **(1) BRUSH CHIPPER** specified in these bidding documents, FOB Grand Island, NE.

**Exceptions to Specifications** - Any bidder who has exceptions to any specifications and requirements listed in the bidding documents must so state (in ink) 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. Please attach another page if necessary.

**Exceptions to specifications:**

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

**Bid Submittal** - All envelopes submitted by Bidder must state the item being bid on the face of the envelope. All bidders must submit **one original and three (3) copies (Four total)** of the bid document. **Failure to submit the required number of copies with the original will result in the bid being considered non-conforming and therefore not considered.**

**Manuals** - Refer to specifications.

**Warranty** -The equipment shall carry the standard warranty; bidder should include warranty details with the bid; failure to comply may cause bid rejection.

**Descriptive Literature** -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. 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.

**Optional Equipment** -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 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 shall not be towed in whole or part in excess of 150 miles without the express authorization of the purchaser. Units are to be delivered completely serviced and ready for operation.

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

**Payment** - The equipment must be new, the latest make or model, unless otherwise specified. 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 which 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 after approval at the next regularly scheduled Council meeting occurring after departmental approval of invoice; the City Council typically meets the second and fourth Tuesday of each month. Invoices must be received well in advance of Council date to allow evaluation and processing time.

**Fair Employment Practices** - Each bidder agrees that he/she will not discriminate against any employee or applicant for employment because of age, race, color, religious creed, ancestry, handicap, sex or political affiliation.

**Data Privacy** - Bidder agrees to abide by all applicable Local, State, and Federal laws and regulations concerning the handling and disclosure of private and confidential information concerning individuals and corporations as to inventions, patents and patent rights. The bidder agrees to hold the City harmless from any claims resulting from the bidder's unlawful disclosure or use of private or confidential information.

**Independent Price Determination** - By signing and submitting bid, the bidder certifies that: the prices in the bid have been arrived at independently, without consultation, communication or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.

**Clarification of Specification Documents** - Vendors shall promptly notify the Purchasing Agent of any ambiguity, inconsistency or error which they may discover upon examination of the specifications. Interpretations, corrections and changes made to the specifications will be made by written addenda. Oral interpretations or changes to the specifications made in any other manner will not be binding on the City; and bidders shall not rely upon such interpretations or changes.

**Demonstration/Samples** - If requested, the bidders shall, at bidder's expense, demonstrate and/or furnish samples of the exact item(s) proposed within seven (7) calendar days from receipt of such request from the City.

**Bid Evaluation and Award** - No bid shall be withdrawn for a period of thirty (30) 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. The bid will be evaluated based on price, demonstration (if requested), delivery, quality, adherence to specifications, warranty and adaptability of the particular equipment for the specific use intended.

**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.

CITY OF GRAND ISLAND  
BID REQUEST INSTRUCTIONS

The City of Grand Island, Nebraska, Utility Line Division, requests sealed bids for the following:

**One (1) BRUSH CHIPPER**

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 Tuesday, July 2, 2013,** and be addressed to:

**City Clerk  
City of Grand Island  
(Street Address) 100 East 1st Street, Grand Island, NE 68801  
(Mailing Address) P. O. Box 1968, Grand Island, NE 68802-1968**

Bid must include the following:

Completed Minimum Specifications and Bid Sheets - Attached  
Warranty Information  
Descriptive Literature

***The City offers in trade:*** 2006 Vermeer BC1400 XL Brush Chipper, serial number 3296. As of June 5, 2013 the chipper has 3476 hours on the engine. To inspect this Chipper, contact Bryan Fiala at the Line Division, 1116 West North Front Street; phone (308)385-5472 or (308)390-5210.

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 Exactly Meets Specifications.  
**Column 2.** Mark this column if equipment Does Not Meet Specifications, and describe equipment on the General Specifications Bid Sheet – Exceptions area.

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 document or specification questions to:  
Electric Line Superintendent Bryan Fiala  
Office - 308-385-5472  
Cell - 308-390-5210

# Brush Chipper Minimum Bid Specifications

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The unit described shall be new, current year manufacture, and manufacture'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.

## GENERAL INFORMATION:

The unit shall be the latest, current model under standard production. It shall be equipped as regularly advertised and manufactured. If a manufacturer's standard item is specified, IT WILL BE FURNISHED. IF MANUFACTURER HAS A STANDARD ITEM THAT EXCEEDS THE FOLLOWING MINIMUM REQUIREMENTS THEN THAT STANDARD ITEM MUST BE FURNISHED. The unit shall be delivered complete, ready for satisfactory operation and shall comply with the terms, conditions and specifications set forth herein.

**FACTORY INSTALLATION:** If manufacturer has requirements available from factory, then these features when selected, must be **FACTORY-INSTALLED**; if factory-installation is not available, then the features when selected, must be noted as dealer-installation and an exception.

**DELIVERY:** Between 8:00 A.M. and 5:00 P.M. daily except Saturday, Sunday, and holidays after servicing. Deliveries desired prior to 120 days after receipt of order; quoted deliveries beyond 120 days are an award consideration. Brush Chipper shall be delivered F.O.B. destination in Grand Island, Nebraska and in accordance with the delivery schedule shown on the purchase order. The supplier shall call 308-385-5472 or (308)390-5210 forty-eight (48) hours in advance for making delivery to:

Grand Island Utilities Line Division  
1116 West North Front Street  
Grand Island, Nebraska 68801

**SERVICE:** If unit has not been given proper dealer preparation prior to delivery, future consideration of that Dealer's bid may be withheld. Dealer's decals, stickers or other signs shall not be attached to the unit; manufacturer's nameplates, stampings and other signs are acceptable. A Brush Chipper that has been wrecked or sustained more than minor nicks and scratches will not be accepted. The dealer shall not attempt to deliver a unit until minor nicks and scratches have been repaired. Failure to comply with the above may result in the Dealer not being allowed to bid on future contracts with the City.



## REQUIRED MINIMUM SPECIFICATIONS

### Brush Chipper

		<u>Meets Specifications</u>	<u>Exceptions</u> (Explain on General Spec Bid Sheet)
<b>GENERAL</b>			
1.	Unit must be a trailer mounted drum chipper in the 15 inch capacity class		
2.	Length of basic unit must not exceed 197 inches when in transport configuration of 217 inches overall length (feed table down)		
3.	Overall height must be no more than 104 inches		
<b>ENGINE</b>			
1.	Must be an industrial, liquid cooled, diesel engine equal to a Cummins QSB4.5 Turbocharged Tier 4i, 130 hp at 2500 rpm (459ft/lb. or torque at 1500 rpm. With maximum displacement of 272 cu.in.		
2.	Engine must be equipped with a spin-on replaceable oil filter		
3.	Unit must be equipped with a fuel tank with a minimum capacity of 45 gallons		
4.	Unit must be equipped with a 12 volt, 950 CCA battery with a 65 amp alternator		
<b>TRAILER</b>			
1.	Trailer frame must be constructed of .25 inch Z channel		
2.	Suspension must be rubber torsion type with a minimum 7000 pound rating		
3.	Wheels must be 16" x 8" with eight bolts on a 6.5" circle		
4.	Tires must be flotation type. LT 285/75R16 load range E		
5.	Hitch must adjust up and down eight inches.		
6.	Unit must be equipped with electric brakes. And emergency breakaway switch		

**Meets**  
**Specifications**

**Exceptions**  
(Explain on  
General Spec Bid  
Sheet)

<b>TRAILER (Con't)</b>		
7.	Unit must be equipped with two towing safety chains with a minimum thickness of .3125 inches	
8.	Trailer must be equipped with a jack with a minimum capacity of 3,500 pounds	
<b>CUTTING SYSTEM</b>		
1.	Cutting system must be drum style with a minimum drum size of 22.5 inches in diameter and 22 inches in width	
2.	Drum must have two safety lock positions for changing drum knives	
3.	Drum must weigh a minimum of 540 lbs. (including shaft)	
4.	Drum must have two knives, bolted in place with a minimum of three bolts per knife	
5.	Knife size must be 5" x 8" with a minimum thickness of .625 inches	
6.	Knives must be double edged	
7.	Knives must be constructed of A8 chipper steel	
<b>FEED SYSTEM</b>		
1.	Unit must be equipped with a hydraulic in-feed system	
2.	Feed system must have two vertical feed rollers with a minimum diameter of 20.9 inches with a minimum height of 20 inches each	
3.	Rollers must be powered by two hydraulic motors with a minimum displacement of 28.3 cu. in.	
4.	Unit must have an adjustable feed rate with a maximum feed speed rate of 122 feet per minute	
5.	Feed table must have a minimum length of 67.4 inches from feed roller to end of table	
6.	Unit must be equipped with a system that senses loss of r.p.m. from engine and automatically stops feed system until r.p.m. of engine recovers and then automatically feeding of material restarts without any operator interface	

**Meets**  
**Specifications**

**Exceptions**  
(Explain on  
General Spec Bid  
Sheet)

<b>CLUTCH</b>		
1.	Unit must be equipped with a 13" automotive style – self-adjusting clutch	
2.	This clutch requires a flat-faced flywheel	
3.	Clutch engagement linkage shall be incorporated into throttle system so that clutch can only be engaged at a low engine idle	
<b>SMARFTEED</b>		
1.	Unit must be equipped with an automatic engine speed monitoring system that senses speed of engine through a magnetic pickup sensor located on flywheel	
2.	SmartFeed system will automatically control feeding of material into cutter system according to engine r.p.m.'s	
3.	This system must have the ability to reverse material automatically and in turn restart feeding process without any operator interface once the engine returns to full r.p.m.	
<b>DISCHARGE SYSTEM</b>		
1.	Chute must be a minimum length of 104"	
2.	Chute limited to 270' rotation with self-locking in all positions	
<b>BOTTOM FEED STOP BAR</b>		
1.	Unit must be equipped with a passive safety bar located on the bottom edge of the feed table	
2.	No less than 65 inches from pinch point of feed rollers	
3.	This bottom feed stop bar mechanism must be activated without an intentional action by operator to stop infeed mechanism	
4.	This bottom bar shall be painted red and have two sensitivity settings	

**Meets  
Specifications**

**Exceptions**  
(Explain on  
General Spec Bid  
Sheet)

<b>HYDRAULIC SYSTEM</b>		
1.	Unit must be equipped with "live" type hydraulics (hydraulic pump runs directly from engine)	
2.	System must be open center with a return type filtration system, as well as a suction strainer in hydraulic tank	
3.	Pump must have a minimum capacity of 5.5 gallons per minute at maximum r.p.m. with a relief pressure of 2800 psi	
4.	Unit must have a hydraulic tank with a 12 gallon capacity	
<b>INSTRUMENTATION / STORAGE</b>		
1.	Unit must have an hour meter and fuel gauge, high coolant and low oil pressure automatic shutdown	
2.	Unit must have a lockable toolbox and lockable battery box	
<b>ENGINE CONTROL SYSTEM</b>		
1.	Unit equipped with engine control system which automatically lowers engine speed when not in use for 60 seconds, up to five (5) minutes dependent on operator	
2.	Unit to have two (2) speed controls on the curb and street side of the chipper feed chute	

**BID FORM**  
**CITY OF GRAND ISLAND, NEBRASKA**  
(All bids must be submitted on this form)  
TO THE CITY COUNCIL  
CITY OF GRAND ISLAND  
GRAND ISLAND, NE

The undersigned bidder, having examined all specifications and other bidding documents, and all addenda thereto, and being acquainted with and fully understanding all conditions relative to the furnishing of the specified equipment to the City of Grand Island, NE, hereby proposes to furnish and deliver such equipment FOB Grand Island, NE, at the following price:

**ITEM DESCRIPTION**

	<b><u>COST</u></b>
One Brush Chipper	
Total Base Bid:	\$ _____
Less Trade in. 2006 BC1400 XL Vermeer Chipper	(\$ _____ )
 TOTAL	 \$ _____

\* The City of Grand Island does not pay Federal excise tax. The applicable state sales tax will be paid by the City at the County Administration Building.

If awarded the contract, the undersigned bidder agrees to deliver the specified equipment within \_\_\_\_\_ days from date of order.

Terms shall be Net 30 unless otherwise stated by bidder.

Bidder acknowledges receipt of Addendum Number(s) \_\_\_\_\_ and has considered addendum information in bid preparation.

Attached to the bid is all supplementary information requested in the bidding documents.

Bidder Company Name \_\_\_\_\_ Date \_\_\_\_\_

Company Address \_\_\_\_\_  
\_\_\_\_\_

Name of Person Completing Bid (please print) \_\_\_\_\_

Signature \_\_\_\_\_

Telephone No. \_\_\_\_\_ Fax No. \_\_\_\_\_

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

NOTE: any exceptions to specifications must be noted in the space provided on page one of General Specs.