

ONE (1) USED BRUSH CHIPPER

BID OPENING: 1:00 P.M. EST, TUESDAY, JANUARY 5, 2022

PROPOSAL:

The Board of County Road Commissioners of Montcalm County, Michigan will receive bids at its office located at 619 W. Main Street, Stanton, MI 48888 (Phone: 989-831-5285) at which time the bids shall be opened and read aloud. All proposals are to be in sealed envelopes and plainly marked as to their contents. Faxed bids shall not be accepted. The right is reserved to reject any or all portions thereof and to accept the bid that in the opinion of the Board is in the best interest of the Montcalm County Road Commission.

GENERAL: Work included under specifications shall include the following:

It is the intent of this specification to describe the furnishing and delivery of one used tree-limb-branch-brush chipper. All parts not specifically mentioned which are necessary to provide a complete chipper shall be included in the bid and shall conform in strength and quality of material and workmanship to what is generally provided to the industry. The unit bid is to be trailer mounted and built for heavy-duty commercial application. The unit bid is to be of the latest design, safety features and construction.

The unit bid shall be a **60" Whole Tree Towable Chipper with Backhoe Style Loader & Rotator Grapple**. It shall be capable of processing wood up to 19 inches in diameter and produce a dimensional, landscape quality chip.

- 450HP Diesel engine minimum
- 60", 3-knife chipper w/(3) 19-5/8" chipper knives & counter knives. Chipper spout opening 19" x 23", 19" diameter capacity. Top discharge loads chips w/hydraulic turn approximately 220 degrees side to side (SPECIFY CHIP SIZE-3/4" chip std.)
- Hydraulic 5-wheel feed system including (3) 23" long horizontal feed wheels w/(2) top wheels set on an angle mounted in a slide box along w/(2) vertical feed wheels (2) vertical side wheels are driven by hydraulic wheel motor directly coupled to wheel shafts. Top top & bottom feed wheel is driven hydraulically through a gear box and single chain drive on each end of wheel. Top feed wheel has 1800 PSI of hydraulic down pressure
- Self-contained hydraulic system, 2300 PSI, including (1) double Vickers hydraulic pump, (1) double Cassappa hydraulic gear pump, (1) single Cassappa pump, 65-gallon hydraulic oil tank, and control valves
- Knuckle boom style loader w/ring gear turntable bearing, 35" bypass log grapple w/continuous rotation hydraulic powered rotating grapple, manufactured insulated operator's cab with cab heater, wipers, defroster fan, safety horn & wire mesh screen covering front glass
- Engine gauges mounted in operator's cab. Gauges include tachometer, oil pressure and water temperature, hydraulic oil level
- 6" x 10" tubular frame
- (2) hydraulic stabilizers (trailerized unit)

- 15,000# tandem axles w/(4) single 315/80R22.5” tires w/air brakes (trailerized)
- 3” Pintle hitch (trailerized unit)
- Up & Down chip deflector, hydraulically operated from operator’s cab
- Lockable main electric shut-off switch
- Fold away high-capacity radiator debris screen
- Weather resistant manual container
- Replaceable wear resistant belly band and discharge elbow top
- Hinged discharge straight section
- Discharge elbow clean-out door
- 2-sided carbide edge anvil

All bids will include

1. Model and make of chipper
2. Current hours of use
3. Estimated delivery time
4. Warranty if any
5. Total Price

CHIPPER BIDS SENT & FAXED TO:

Tom Morey
Bandit Industries, Inc.
6750 Millbrook Road
Remus, MI 49340
Fax: 989-561-2375

Charlie Stahl
Morbark, Inc.
PO Box 1000
Winn, MI 48896
Fax: 989-866-2280

Steve DeBruin
Vermeer of Michigan
1196-A Franklin Street
Marne, MI 49435
Fax: 616-677-1988

Phil Clelland
Rayco of Michigan
19322 Gerald St, Suite 100
Northville, MI 48167
Fax: 248-465-9518

Chad Jones
Heights Machinery
5535 Bates Road
Williamsburg, MI 49690
Fax: 231-267-9324