

REQUEST FOR BIDS

FLEX WING REAR DISCHARGE TYPE MOWER



Department of Public Services

1015 S Lincoln Avenue

Three Rivers, MI 49093

(269) 273-1845

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Bidding Information

Performance Bids

The City of Three Rivers is committed to the concept of performance bids. All vendors are encouraged to submit bids which conform to the stated specifications, as well as, suggest deviations from the specifications, which in the vendor's opinion would be beneficial to the City in terms of price and performance. The City reserves the right to accept or reject any bid under these terms.

I. Instructions

- A. Bids must be typewritten or clearly printed in ink and signed by a duly-authorized representative of the firm submitting the quote.
- B. Bids must be submitted in sealed envelopes, clearly marked on the outside, "**Bids for Flex Wing rear discharge mower**".
- C. Bids will be received by the Office of the City Clerk, City Hall, 333 West Michigan Avenue, Three Rivers, Michigan, 49093, until **11:00 a.m. local time, Thursday, May 21 2015**. All bids will be date stamped and time marked when received.
- D. Faxed or emailed bids shall not be accepted.
- E. If you received this document from our website, please fax your contact information to 269-273-1042 so we can place you on the bidders list for addenda.

II. Conditions Applicable to Bids

- A. Applicable Laws: The Ordinances and Charter of the City and laws of the State of Michigan concerning competitive bidding, contracts and purchases will be employed.
- B. Taxes: The City of Three Rivers is generally exempt from Federal Excise and Michigan State Sales Tax. Prices should not include tax.
- C. If the bidder elects to deviate from the specifications stated, all exceptions or other changes must be clearly noted.
- D. The City reserves the right to reject any and all bids, waive informalities or defects in bids, or accept such bids as it shall deem to be in the best interest of the City of Three Rivers.
- E. The City does not discriminate on the basis of race, color, national origin, sex, religion, age or disability in employment or the provision of services.
- F. The Bidder shall provide a completed W-9 form with this bid
- G. The City plans to award the equipment purchase at the **June 2, 2015** Commission meeting.
- H. A guarantee delivery date for the shipper shall be noted on the bid on the space provided.
- I. If you have any further questions, please contact Amy Roth, at 269-273-1845 or e-mail inquiries to aroth@threeriversmi.org.

Bid Form

The undersigned having familiarized (himself/themselves) with the local conditions affecting the cost of the work and the Contract Documents hereby proposes to perform everything required to be performed and to provide and furnish all labor, materials, necessary tools, equipment, utility and transportation services necessary to perform and complete in a workmanlike manner all work required in accordance with the specifications as prepared by the Department of Public Services, City of Three Rivers, Michigan, for, including Addenda No. ____ issued thereto, the following unit prices:

COMPANY _____

ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

SIGNATURE _____ TITLE _____

TELEPHONE _____ DATE _____

BID AMOUNT (INCLUDING APPLIED DISCOUNTS) _____

DISCOUNT AMOUNT _____

Specifications for Mower

General

It is the intent of these specifications to describe a Flex Wing Rear Discharge type mower.

The below listed specifications and instructions are in no way intended to eliminate any company, vendor, bidder or product from the bid process. It is the sole intent of these specifications and instructions to describe a batwing style pull type mower that will be the best product available to the City of Three Rivers and its residents.

The specification has been written around Frontier model FM2117R or equal.

Bidders must respond to each section of the specification with a “yes” or “no” for each section. If “yes” is checked, bidder is expected to supply exactly what is described. If “no” is checked, a detailed explanation of the deviation must be provided, on this form or on a separate piece of paper included in the bid, no matter how minor it may be. Failure to respond to either “yes” or “no”, the bid will be rejected for non-compliance.

	Yes	No
Dimensions		
17-foot cutting width	_____	_____
6-foot center deck width	_____	_____
6-foot wing deck width	_____	_____
8.4' transport width	_____	_____
17.2' overall width	_____	_____
12.4' transport length	_____	_____
15.5' maximum overall length	_____	_____
8.7' transport height	_____	_____
Weight		
Operating Weight – 3,438 lbs	_____	_____
Operating tongue weight – 477 lbs	_____	_____
Transport tongue weight – 1,170 lbs	_____	_____
Tractor Requirements		
Power – 35-80 hp	_____	_____
PTO speed rpm – 540	_____	_____
Gearbox		
Ratio 1:3.09	_____	_____
Splitter gear box hp – 80	_____	_____
Mower deck gearbox hp - 50	_____	_____
Single-unit gearboxes with cooling fins	_____	_____
Spiral gears	_____	_____
Drive		
Type: gearbox over v-belt	_____	_____
Wing driveline: Category 3	_____	_____
Input driveline: Category 6 CV w/slip clutch	_____	_____
Hitch		
Drawbar: Category 1 or 2	_____	_____
Clevis: Rigid or floating (optional)	_____	_____
Adjustment: 4 position	_____	_____
Cutting Height		
Range: 1-5 inches	_____	_____
Adjustment spacer on caster	_____	_____

Deck

Thickness: Gauge 8
Overlap: 6.0-9.0 inches
Lift cylinders: 2.5 x 10 inches
Wing travel: 30 degrees up and 15 degrees down
Discharge type: rear

Blades

Average tip speed: 16,732 fpm
Spindle quantity: 9
Spindle type: cast iron
Spindle bearings: shielded (2 per spindle)
Overlap: 1 1/8 inches
Dimensions: 24.5 x 2.25 inches
Composition: heat treated alloy steel

Tires

Transport: 2 @ 23x10-1/2x12

Caster Wheels

Quantity: 12
Type: Pneumatic
Size: 13 x 6.5 inches
Bearings: Caged roller needle

Rollers

Anti-scalping front: standard

Ground Pressure

Pounds per square inch: 8

Belts

Type B section: polyester/clogged
Adjustment: Single point, slotted track, no idlers

Construction

Mainframe: 4-inch double round tubing

Documentation

Safety DVD	_____	_____
One (1) operator’s manual	_____	_____
One (1) complete paper copy and one (1) complete digital copy of a parts manual	_____	_____
One (1) complete paper copy and one (1) complete digital copy of a service manual	_____	_____

Lighting and Safety

Transport lights: Standard	_____	_____
Rear chain shields: Standard	_____	_____
Auto-engage transport latch: Standard	_____	_____
Markings: SMV	_____	_____
Safety Chain Shield: Standard	_____	_____

Delivery

Guaranteed delivery date _____

Mower shall be furnished fully serviced and assembled.

Warranty

A one-year warranty covering the mower for materials and workmanship is to be included in the bid price.

Distributor or representative shall provide the closest location to the City of Three Rivers for a parts and service facility.

Indicate location of service/parts facility

The distributor facility must have adequate stock of parts and mechanics trained to work on their mowers.

No contract or sub-let maintenance and or warranty service shall be acceptable. **NO EXCEPTIONS**