

Lapeer County Road Commission Technical Specifications/Bid Form for Farm Type Mowing Tractor with Boom Mower.

Required Spec	Meets Spec Yes/No	Proposed Deviation From Spec.	
Farm Type Tractor 120 Engine HP. Must be Tier Four Emissions compliant.			
Engine			
Engine shall have full flow oil filter.			
50 gal. minimum low mount fuel tank.			
Ability to install front mount hydraulic pump.			
Transmission			
Perform at least four clutch free shifts in each range with left hand electronic reverser. Minimum 25mph top speed. Please note in deviations additional cost for transmission upgrades.			
Differential lock with on-the-go engagement.			
Heavy duty independent 540/1000 RPM P.T.O.			
Hydraulics			
Tractor to have three hydraulic remotes on rear of tractor. With optional flow control.			
Electrical			
Electrical to be 12v with a minimum 175-amp alternator.			
Cab Minimums			
All steel pressurized R.O.P. cab, factory installed.			

Cab Continued			
Required Spec	Meets Spec Yes/No	Proposed Deviation	
Dome light, working lights, directional lights and flashers.			
Heater and air conditioner with cab filters.			
AM-FM radio factory installed.			
Steel fuel tank guard, factory installed.			
Adjustable air suspension ride seat, cloth center with swivel and arm rests.			
Rotary beacon ready kit.			
Vandalism kit (engine, cab, fuel, hydraulic, DEF cap, etc.).			
Please note different cab packages and cost to upgrade in space provided on bid.			
Tires			
18.4 X R34 R1W - six ply rear tires – farm lug.			
13.6 X R24 – eight ply front tires			
Boom Mower With 50” Rotary Head			
21’-22’ Reach. Include price for both lengths in area provided. Must be delivered as complete operating unit.			
Boom and head to be electronic joystick controlled and boom arm to be rear stowed.			
Mainframe of boom mower shall be solidly mounted, bolted, as well as mid and rear braced to tractor main mid-body.			

Boom Mower Continued		
Required Spec	Meets Spec Yes/No	Proposed Deviation
A Polycarbonate lexan Marguard window shall be installed to provide safety protection for the operator. It can be installed in place of factory glass on right side cab windows.		
Left rear wheel of the tractor shall be mounted with a minimum 1400# outer wheel weight.		
Weights shall be attached properly to tractor wheel (specifically excluded shall be frame mounted weight.)		
All proper safety stickers shall be attached to the boom mower.		
Capable of mowing up to 8" material.		
Boom and Mowing head to have hydraulic quick coupler kits.		
Includes replaceable skid shoes, safety chains and guards.		

Bid Form

Tractor with Boom Mower

Farm Type Tractor:

Make _____ Model _____ Year _____

Cost Each _____

Make _____ Model _____ Year _____

Cost Each _____

Make _____ Model _____ Year _____

Cost Each _____

Trade In Value of LCRC 2001 John Deere 6310 _____

Boom Arm With 50" Rotary Mower Head

Make _____ Model _____ Year _____

Cost Each _____

Make _____ Model _____ Year _____

Cost Each _____

Literature enclosed: _____

Manuals to be supplied as specified _____

Warranties enclosed: _____

Delivery: _____

Company Name: _____

Company Address: _____

Telephone Number: _____

Email: _____

Authorized Signature & Title: _____

Printed

Delivery Date _____

It is the intent of the Lapeer County Road Commission to purchase one (1) tractor with mounted side boom with 50" inch rotary head.

General Specifications

A. Quantity and Type:

1. One (1) farm type tractor with cab.
2. One (1) side boom mower with 50-inch rotary head.
3. Units bid must be new, unused models in current production and shall be bid with all standard equipment shown in the manufacturer's printed literature.
4. All parts not specifically mentioned herein, which are necessary in order to provide a complete unit, shall be furnished by the successful bidder and shall conform to the best standards of the industry.
5. Alternate bids will not be accepted or read without prior authorization from Howard Haack, Director of Equipment. If you have a product that you feel is an alternate to the product specified, contact Howard at 810-245-4930 for consideration of such product as soon as possible and prior to the bid opening.

B. Assembly:

Bidder will be responsible for the assembly and attachment of mower to tractor.

C. Product Literature:

1. Enclose literature on tractors and mowing attachments.
2. Upon delivery, the following manuals must be supplied covering equipment as follows:

One complete set of:

a. Tractor

1. Service and repair books on CD
2. Operator's handbooks
3. Engine repair manuals on CD
4. Parts Book on CD

b. Mowing Units:

One complete set for boom mower

1. Service and repair books
2. Parts books
3. Operator's manual

D. Warranty:

1. Bidder must enclose manufacturer's warranty with the bid defining exactly what is warranted and what is not.
2. Any other warranties must also be stated.

All bids will have a delivery date included. This date will be the number of calendar days from approval of the bid until delivery to the Lapeer County Road Commission.

E. Safety:

Equipment must be equipped in compliance with all applicable Federal and Vehicle Safety Standards and Regulations. All controls must be marked per MIOSHA specs

EQUIPMENT DELIVERY - Delivery of the equipment shall be to the Lapeer County Road Commission Central Service Station Lapeer, Mi 48446. Delivery charges if any shall be included in the price shown on the quotation form. A delivery date shall be given in the appropriate blank in the quotation form.

GENERAL - Bidders are encouraged to submit multiple proposals on an item, if they have more than one model which will satisfy the specification. The Commission will consider any proposal entered. Proposals may be awarded individually or lot total. The selection process will include consideration of price and valuation of trade, adherence to specifications, warranty package, references, inspection of pieces of equipment, maintenance and service prospects, meeting requirements for intended use and delivery time. Low proposal price will not be the limiting factor to award.

REQUIREMENTS FOR SIGNING PROPOSAL - The full name and business address of each bidder must be entered in any and all proposals submitted. Each proposal shall be signed in the space provided therefore by written signature of the person or persons properly authorized to sign it.

SUBMISSION OF PROPOSAL - The proposal shall be placed in an envelope or separate envelopes which shall be sealed and labeled; Lapeer County Road Commission Mowing Tractor Bid. Such envelopes shall be addressed and delivered to the Lapeer County Road Commission Lapeer Mi, 48446, before the time specified in the official notice for opening proposals.

WITHDRAWAL OF PROPOSALS - Any bidder may withdraw his proposal at any time prior to the scheduled time for the receipt of proposals provided the request is communicated to the Lapeer County Road Commission before the time set for opening proposals.

REJECTION OF PROPOSALS - The Lapeer County Road Commission reserves the right to reject any and all proposals or to accept any proposal deemed for the best interest of the Commission and waive any formalities or irregularities in the proposal.

TIME - All proposals must be submitted to the Lapeer County Road Commission by 1:00 pm on 01/25/2019. The Commission will consider and award proposals in a timely manner, not to exceed 30 days from date of opening.

TRADE-IN INSPECTIONS - Inspection of the trade-in equipment (if any) can be made by appointment anytime at the Lapeer County Road Commission.

MANUFACTURER'S SPECIFICATIONS - Each proposal shall be accompanied by manufacturer's specifications and literature on the model being proposed.

PURCHASE PRICE - Each bidder shall give an outright purchase price and a trade-in allowance in the appropriate blanks (if applicable). The Lapeer County Road Commission will be considering quotes with a trade-in and without, (if applicable) so the purchase price given should be an outright price with discounts calculated in.

REPAIR MANUAL / DIAGRAMS/TRAINING – All equipment shall come with a repair / installation manual and parts diagram / list, both electronic and paper formats and any applicable training.

BOND/PENALTY – Lapeer County Road Commission will impose a \$100 per calendar day penalty for every day past the guaranteed delivery date. Any penalty amount will be subtracted from the final payment upon complete delivery. Delivery date will be a considered factor in the awarded proposal as well as price.

Bid must be submitted on bid form and detailed in its entirety or bid may be rejected.