

**CITY OF MASCOUTAH  
3 WEST MAIN  
MASCOUTAH ILLINOIS 62258**

**TRACTOR AND BOOM MOWER  
BID SPECIFICATIONS**

**BIDS DUE: OCTOBER 30, 2018, 10:30AM**

## **Tractor for arm mowing**

### **Engine**

- 125 Engine Horsepower
- 105 PTO Horsepower
- 4 Cylinder 4.5 Diesel
- 4 valves per cylinder
- Turbocharged and intercooled
- Electronic management with 30 HP power Boost
- Engine auto shut down feature

### **Operator Protective Structure**

- Enclosed cab
- ROPS protected
- ISO mounted flat deck platform
- Fixed hi-visibility roof window
- Front windshield wiper and washer
- External mirror
- Am/Fm radio and speakers
- Tilt and telescoping steering wheel
- Air suspension seat with seat belt

### **Instrumentation**

- Instrumentation cluster
- Warning lights for sensors and maintenance
- Gauges for fuel level, engine temperature, tachometer and hour meter

### **Transmission**

- Steering column mounted left hand power clutch less shuttle

### **Steering/Brakes**

- Hydrostatic Power Steering
- Hydraulically actuated wet disc brakes

### **Hydraulics**

- Fixed Displacement gear pump system or Pressure Flow Compensated system
- 35.1 GPM total tractor hydraulic flow

### **Axles**

- MFD front axle
- Class III MFD axle
- Limited slip front differential
- Electro hydraulic engaged

### **Hitch**

- Electronic Draft Control
- 3 point hitch category II with flex link ends & telescoping stabilizers
- 6700LB lift capacity 24" behind pin
- Swinging drawbar

### **Power Take Off**

- Independent 540/1000RPM with single reversible shaft
- Multi-plate wet clutch
- Electronic hydraulic engagement
- Fender mounted PTO switch

### **Electrical**

- Front and rear work lights
- Tail lights and head lights
- Front and rear cab flashing safety lights

### **Mid-mount Boom Mower for tractor**

Mid mount boom mower (1700 lb wheel weight) with a standard swing system, boom arm, mounting system, wheel weights, Mower Hydraulic drive system, poly operator safety screen, 3 point open stow transport system and travel safety lock

50" rotary head with disc/brush knives and hydraulic door, joystick, electro- hydraulic and valve kit

- Boom mower can handle material up to 6" diameter on rotary cutter head
- Rear mounted transport style
- Polycarbonate window
- Self contained hydraulic circuit for cutter head
- For use on utility tractors with an engine horsepower of 65 to 105
- 24 foot boom

**BID FORM**  
CITY OF MASCOUTAH  
TRACTOR and BOOM MOWER

BID DATE: 10:30 AM, October 30, 2018

BIDDERS NAME: \_\_\_\_\_

COMPANY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STATE: \_\_\_\_\_

PHONE: \_\_\_\_\_

<u>Item</u>	<u>Amount</u>
Tractor Model: _____ (Attach additional specs / information)	_____
Boom Mower Model: _____ (Attach additional specs / information)	_____
Additional Items: Attach additional specifications	_____
<b>TOTAL LUMP SUM BID</b>	_____

ESTIMATED DELIVERY DATE \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_