

SPECIFICATIONS

Tractor and Loader

The City of Mascoutah is seeking bids from firms for the purchase of a tractor and loader. Sealed bids will be accepted at the office of City Clerk, City of Mascoutah, 3 West Main Street, Mascoutah, IL 62258 until 9:00 a.m., March 16, 2017.

TRACTOR MINIMUM SPECIFICATIONS:

ALL MODELS

- 55 Gross Engine hp @ 2600 rpm
- 44 PTO hp @ 2600 rpm (Hydro)
- T4B Diesel Engine
- Turbo Charger
- Under Hood Muffler / Exhaust
- Two-stage Dual Element Air Cleaner
- Full-flow, Spin-on Oil Filter
- Fuel Filter with water separator
- Quick Glow Plug Starting Aid
- Flip-up Hood w/ Gas Strut

TIRES

- Front Tires – 12 x 16.5 6PR R4
- Rear Tires – 17.5L x 24 6PR R4

INSTRUMENT PANEL

- Analog Tachmeter
- Fuel Gauge
- Coolant Temperature Gauge
- Hour Meter
- Engine Oil Pressure Warning Light
- Cold Starting Aid Indicator Light
- Constant Engine Speed control

TRANSMISSION OPTIONS

- 3-range Hydrostatic with Cruise Control and Dual Pedal direction control for forward and reverse

HYDRAULIC SYSTEM

- Single Open Center Rear Remote Valve
- Implement Pump Capacity: 8.2 gpm (31.2 L/min)
- Mid-mount Hydraulic Valve & Joystick

3-POINT LIFT SYSTEM

- Lift Capacity @ 2756 lb. (1250 kg)

ROPS

- 2-Post, Foldable Roll Bar
- Seat Belt

ELECTRICAL

- 12-volt, 80Ah, 660 CCA Battery
- 85 amp Alternator

LIGHTING

- (2) Halogen Corner Work Lights
- (2) Halogen Headlights
- (2) Taillights / Brakelights
- (2) Flashing Warning Lights / Turn Signals

REAR PTO

- Independent 540 rpm
- Electro-hydraulic engagement

STEERING

- Hydrostatic Power Steering
- Tilt Steering Column

LOADER MINIMUM SPECIFICATIONS:

ALL MODELS

- Quick Coupler – Skid Steer Style
- 72" HD Material Bucket (Quick Attach)
- Maximum Lift Heights: 112.3 / 2852
- Lift Capacity
 - @ bucket pivot point: 2500 lbs / 1134
 - @ 19.7 in. (500 mm) from bucket pivot point: 1830 lbs / 830
- Bucket Level Indicator
- Parking Stand

ALTERNATE MODELS & SPECIFICATIONS WILL BE CONSIDERED

BID FORM
CITY OF MASCOUTAH
TRACTOR and LOADER

BID DATE: 9:00 AM, March 16, 2017

BIDDERS NAME: _____

COMPANY: _____

ADDRESS: _____

CITY, STATE: _____

PHONE: _____

<u>Item</u>	<u>Amount</u>
Tractor Model: _____ (Attach additional specs / information)	_____
Loader Model: _____ (Attach additional specs / information)	_____
Additional Items: Attach additional specifications	_____

TOTAL LUMP SUM BID _____

ESTIMATED DELIVERY DATE _____

By: _____

Title: _____