

DEKALB COUNTY HIGHWAY DEPARTMENT

TANDEM STEEL DRUM RIDE-ON

1.5 Ton VIBRATORY ROLLER

Sealed proposals for the purchase of one (1) new Tandem Steel Drum Ride-On 1.5 Ton Vibratory Roller will be received by Highway Committee of the DeKalb County Board until 10:00AM, Thursday, August 4th, 2016 at the office of the County Engineer, 1826 Barber Greene Rd., DeKalb, Illinois, 60115 and at that time publicly opened and read.

The dealer may submit a bid for one or more models that are equal to or exceed the following specifications. The Tandem Roller to be furnished shall be new, current year manufacture, a used or demonstrator model will not be considered. A copy of the specifications or literature for each model should be included with each bid. Only bids from authorized dealers will be considered. Each bidder should state warranty coverage and estimated time of model availability. The dealer shall submit a total bid for furnishing a roller per specifications.

The Board reserves the right to reject any and all bids and to waive any technicalities.

The bids shall not include taxes for which we are exempt.

One 1998 Wacker RD11A Tandem Roller shall be traded in. The roller will be available for inspection at the Highway Department Garage by appointment @ 815-756-9513.

Total cost one (1) new Tandem Steel Drum Ride-On Roller _____

Trade allowance one (1) 1998 Wacker RD11A Roller _____

Net cost one (1) new Tandem Steel Drum Ride-on Roller _____

Proposal submitted by:

Name _____

Address _____

Signature _____

Specifications for Tandem Steel Drum Ride-on 1.5 Ton Vibratory Roller

WEIGHTS

Operating weight (lbs.) Minimum.....	3250 (lbs.)
Maximum Weight at Rear Drum.....	1800 (lbs.)
Maximum Weight at Front Drum.....	1800 (lbs.)

OPERATING SPECIFICATIONS

Standard Compaction Width.....	35 in.
Curb Clearance (Minimum).....	15 in.
Static Linear Load (Minimum).....	46 (pli.)

DRIVING CHARACTERISTICS

Travel Speed for Transport (Minimum)	6 (mph)
--------------------------------------	---------

DRIVE

Engine Type.....	Diesel
Emission Standard.....	Tier IV
Cooling (cylinders).....	Liquid (water)
Number of Cylinders.....	3
Performance (minimum).....	20 Horsepower (hp)
Electric Equipment (V).....	12 (Volts)
Drive System.....	Hydrostatic
Drum Driven.....	Front + Rear

BRAKES

Service Brake.....	Hydrostatic
Parking Brake.....	SAHR

STEERING

Steering System.....	Oscillating, Articulating
Steering Method.....	Hydrostatic

VIBRATORY SYSTEM

Vibrating Drum.....	Front + Rear
Drive System.....	Hydrostatic
Frequency Minimum (VPM).....	3700 (VPM)

Centrifugal Force per Drum..... 3400 (lbs.) or Greater

****WATER SPRAY SYSTEM****

Type of Water Spray System..... Pressurized

****CAPACITIES****

Fuel (Minimum Gals.)..... 6 (Gals.)

Water Spray Tank (Minimum Gals.)..... 26 (Gals.)

****SAFETY****

Unit must be equipped with ROPS
Unit to include a Strobe Light/Beacon

****OPERATING AND SERVICE MANUALS****

Operating and service manuals to be included with delivery of the machine
CD ROM of operating and service manuals, if available, to be included with delivery of the machine

****REPLACEMENT FILTERS****

One (1) complete set of replacement filters for the roller to be included at time of delivery.

Roller to be delivered 60 days from contract award date.

The DeKalb County Highway Committee reserves the right to reject any or all bids and to waive technicalities. If you have any questions concerning this bid, please contact the County Highway Department. The 1998 Wacker RD11A Roller will be available for inspection by appointment at the Highway Department Garage @ 815-756-9513.

To all bidders:

Please fill in the following information and submit with your bid:

Make _____

Model _____

Engine Model _____

Engine Horsepower _____

****Also to be included with submitted bid is any and all warranty information****

List any exceptions to specifications below:
