

**OCONTO COUNTY HIGHWAY DEPARTMENT
OCONTO, WI 54153**

FOR BID AND MINIMUM SPECIFICATIONS FOR ONE (1) TANDEM VIBRATORY ROLLER

Only bids on bid forms furnished by Oconto County Highway Department will be accepted for award purposes. All bids must be sealed and shall be so indicated on the face of the envelope. Bids will be accepted at the Highway Office, Oconto, WI until 9:30 a.m. on May 11, 2017. Bid opening will be in the Highway Office Conference Room, at 9:30 a.m. on May 11, 2017. The office is located on 202 VanDyke Street in Oconto, WI. Telephone (920) 834-6886.

These specifications are a part of the bid and must remain attached to the bid. Manufacturer's full and detailed cuts and specifications for the equipment proposed must be attached. All supplies or equipment sold to Oconto County shall be sold at the risk of the contractor or seller until accepted by Oconto County. Terms of agreement: No payment will be made until after inspection and acceptance by Oconto County or its agent.

Oconto County reserves and has the right to reject any or all bids submitted or to accept any part or combination thereof, to waive any technicalities, and to accept bid deemed most advantageous to Oconto County.

All bids shall be firm bids.

The General Specifications mention some of the important features that indicate the type and style of the equipment we want bid. The fact that all standard equipment is not mentioned in this bid, does not permit a bidder to leave out any item or part shown as standard in the manufacturer's detailed cuts and specifications, which must be attached to the bid.

All transportation expenses for delivery, and warranty, etc. are the responsibility of the bidder.

An authorized representative of Oconto County will publicly open all bids – by order of the Oconto County Highway Committee.

Patrick J. Scanlan,
Highway Commissioner

FOR BID AND MINIMUM SPECIFICATIONS FOR ONE (1) NEW TANDEM VIBRATORY ROLLER
Minimum Specifications / Questionnaire Bid Proposal Form

A. POWERTRAIN

- 1. 100 Gross HP, liquid cooled, diesel engine Model: _____ HP: _____
 - 2. Economy mode where engine speed is based on need for power, reducing engine noise and fuel consumption: Yes: _____ No: _____
 - 3. Two speed hydrostatic transmission: Yes: _____ No: _____
- Low Range Max _____ mph High Range Max _____ mph
- 4. Secondary spring applied hydraulically released parked brake: Yes: _____ No: _____
 - 5. Minimum 50 gallon fuel tank capacity. Specify size: _____ Yes: _____ No: _____
 - 6. Hydrostatic, center articulated / offset steering with minimum 176" inside turning radius. Specify: _____" Yes: _____ No: _____
 - 7. Single forward / reverse, speed control lever: Yes: _____ No: _____
 - 8. 12V electrical system: Yes: _____ No: _____
 - 9. Locking engine compartment: Yes: _____ No: _____

B. OPERATING WEIGHT

- 1. Minimum operating weight 18,780 lbs. Specify: _____ lbs. Yes: _____ No: _____
- 2. Maximum operating weight 20,400 lbs. Specify: _____ lbs. Yes: _____ No: _____
- 3. 10 Ton class machine: Yes: _____ No: _____

C. VIBRATORY SYSTEM

- 1. Minimum 66" drum width. Specify: _____" Yes: _____ No: _____
- 2. Minimum 35" curb clearance. Specify: _____" Yes: _____ No: _____
- 3. Solid drum design: Yes: _____ No: _____
- 4. Drum thickness and hardness: Thickness: _____ Hardness: _____
- 5. Drum top surfaces are visible to the operator: Yes: _____ No: _____
- 6. One drum equipped with eccentric shaft vibrator: Yes: _____ No: _____
- 7. One drum equipped with oscillatory vibration system: Yes: _____ No: _____
- 8. Drum edges at ground contact on either side comfortably visible to the operator: Yes: _____ No: _____
- 9. Minimum vibratory frequency of 3,200 vpm: Yes: _____ No: _____
- 10. Capable of five (5) amplitudes ranging from .009" to .022": Yes: _____ No: _____
- 11. Manual and automatic on/off vibration control: Yes: _____ No: _____
- 12. Two (2) flexible, self-adjusting, non-metallic (rubber) drum scraping devices for each drum, four (4) in total, shall be mounted on the frame structure that surrounds the drums: Yes: _____ No: _____

D. OPERATOR STATION

- 1. Provide ROPS/FOPS canopy: Yes: _____ No: _____
- 2. Rear facing mirrors: Yes: _____ No: _____
- 3. High quality air suspension vinyl seat: Yes: _____ No: _____
- 4. Control console and operator's seat shall pivot 359 degrees: Yes: _____ No: _____
- 5. Working light package: Yes: _____ No: _____
- 6. Warning beacon light: Yes: _____ No: _____
- 7. Ground speed indicator measuring rolling speed in ft. per sec.: Yes: _____ No: _____
- 8. Asphalt mat temperature sensor, front and rear: Yes: _____ No: _____

9. Compaction management system: Yes: ____ No: ____
Option: _____ Cost: _____

E. WATER SPRAY SYSTEM

- 1. Minimum two (2) 190 gallon water spray tanks. Specify: ____ Yes: ____ No: ____
- 2. Provide single fill point with strainer: Yes: ____ No: ____
- 3. Provide tank drain plugs and water level gauge visible from operator station: Yes: ____ No: ____
- 4. Two (2) electric water pumps, one (1) for each drum/tank, providing pressurized water to fan type spray nozzles above both drums: Yes: ____ No: ____
- 5. Spray selectable for either continuous or intermittent operation: Yes: ____ No: ____
- 6. Water pumps shall be automatically alternated with changes in propel direction, with the ability to tie pumps together in the event of a pump failure: Yes: ____ No: ____
- 7. Nozzles shall be replaceable without the need for tools: Yes: ____ No: ____
- 8. The system shall include filler spout strainers, in-line water filters, and filters on each spray nozzle: Yes: ____ No: ____
- 9. Water spray freeze protection which includes an in-line antifreeze bottle that allows operator to circulate antifreeze through pumps, lines, filters, and nozzles for light overnight freeze protection: Yes: ____ No: ____

F. PRODUCT SUPPORT

- 1. Seller must submit evidence that it is familiar with the operation and application of the machine, and that they are capable of providing all engine and machine service, parts, and warranty: Yes: ____ No: ____

G. DESCRIPTIVE LITERATURE

- 1. Must be returned with completed bid forms and must be clearly marked as to which is correct model bid: Yes: ____ No: ____

H. REQUIRED MANUALS

- 1. Two (2) parts manual: Yes: ____ No: ____
- 2. Two (2) engine and machine repair manuals to include electrical and trouble shooting: Yes: ____ No: ____
- 3. Operator manual: Yes: ____ No: ____

I. WARRANTY (In years and/or hours): All warranty (travel and trucking expenses) are responsibility of the bidder.

- 1. Engine: _____
- 2. Emissions: _____
- 3. Machine: _____
- 4. Drum Wear Warranty: _____
- 5. Others: _____

J. DELIVERY

- 1. Delivery date shall be determined by the bidder and indicated on the proposal below. Oconto County may make a decision based on cost, parts availability, service, and timeliness of delivery.

K. FOB

1. Oconto County Highway Department – 202 Van Dyke Street, Oconto WI.

L. PERFORMANCE BOND

1. The successful bidder will be required to deposit a certified check or a performance bond equal to five (5) percent of the net bid, payable to the Oconto County Highway Department. This is to guarantee delivery date and equipment as proposed, as specified in the bid. Certified check or performance bond to be forfeited to Oconto County Highway Department if delivery date or proposed specifications are not met.

M. TANDEM VIBRATORY ROLLER PROPOSED BID: \$ _____

Make: _____ Model: _____ Year: _____

N. OPTION – USED/DEMO MACHINE 2014 OR NEWER

Make: _____ Model: _____ Year: _____

Hours: _____ Proposed Bid: \$ _____

Warranty:

Engine: _____ Emissions: _____ Machine: _____

Drum Wear: _____ Other: _____

O. DELIVERARY DATE

Bidder Information

Company Name: _____

Representative Name: _____

Address: _____

Phone: _____

Email address: _____