



CITY OF WAUSAU, WISCONSIN

REQUEST FOR SEALED BIDS:

Parking Ramp Sweeper

QTY. - 1

Sealed bids will be received on or before June 30 by 3:00 P.M. in the office of the Public Works Superintendent at 400 Myron Street, Wausau, Wisconsin 54401. Quotations will be opened at the Board of Public Works meeting on July 1 at 9:30 A.M. in the Birch Room located in City Hall, at 407 Grant Street, Wausau. If you have any questions please call the Public Works Fleet Manager at (715) 261-6968. It is not necessary to attend the meeting. Quotation results will be faxed to the dealers after they have been compiled and evaluated.

GENERAL

The following specifications are intended to serve as general guidelines to obtain quotations on comparable equipment. It shall be the responsibility of the supplier to fully comply with these minimum specifications. The quotation information shall itemize in detail all standard and accessory equipment. The equipment shall be new and of the latest type and model, shall be equal to or exceed the following specifications, and shall conform to all safety and OSHA regulations. All parts not specifically mentioned which are necessary to provide a complete operating piece of equipment shall be included in the quotation and shall conform in strength, quality of material, and workmanship to what is usually provided the trade in general.

The supplier shall describe in detail those areas where his equipment does not comply with these specifications. Any alternate equipment or material deviating from these specifications shall also be described in detail. Failure to do so may disqualify the quotation.

The City will not necessarily purchase the lowest priced equipment. The decision to purchase will be based on price, performance, maintenance history, availability of parts and service, equipment warranty, evaluation of quality, past operation experience, and delivery date.

The City of Wausau reserves the right to reject any and all quotes, and to determine the choice of equipment in the best interests of the City after considering those criteria mentioned in the preceding paragraph.

INTENT

It is the intent of this specification to describe a parking ramp sweeper. This unit shall be provided using the latest equipment possible except as modified herein. The sweeper including all necessary equipment, shall be furnished and delivered, complete and ready for use.

TYPE OF SERVICE

The City of Wausau will use this vehicle in the day to day operations of the Department of Public Works and the City. The vehicle will be required to travel all types of roads ranging from bituminous and concrete pavement to rutted, uneven, and possible off road operations. The supplier shall take the above conditions into consideration before submitting their quotation. Under the guarantee, no claims of abuse because of the above described normal use conditions will be given any consideration by the City.

DEVIATIONS TO SPECIFICATIONS: In the following specifications please put a Y in the column to the left if you comply with the specification in that line or an N if you don't comply. If you have any deviation from the specification listed on that line please use the blank space attached to describe your deviation. Failure to fill out these columns may result in a rejection of your quotation.

Parking Ramp Sweeper

<u>➤ General</u>	Yes	No	Description
• Maximum sweeper dimensions 148” L.,45” W, 78” H	_____	_____	_____
• Maximum sweeper dry weight 4300 lb.	_____	_____	_____
• Extra traction for high gradients	_____	_____	_____
• 4 cyl. water cooled diesel engine 31 hp min.	_____	_____	_____
• EPA Tier 4 or interim compliant	_____	_____	_____
• The unit must not be able to be started with the propelling system engaged	_____	_____	_____
• Fuel tank shall have enough capacity to sweep at least an 8 hour shift	_____	_____	_____
• May be articulated or front steer	_____	_____	_____
• Turning radius maximum 128”	_____	_____	_____
• The unit shall be the Manufacturer’s standard unit	_____	_____	_____
• 16 mph min. road speed	_____	_____	_____
• Min. gradient 20% with full hopper	_____	_____	_____
• 5” ground clearance min.	_____	_____	_____
• Hydraulic dump up to 57 in	_____	_____	_____
<u>➤ Cab</u>			
• Standard single seat heated cab	_____	_____	_____
• Left and right side mirrors	_____	_____	_____
• Windshield wiper and washer (intermittent control)	_____	_____	_____
• Ergonomic seat with height and fore/aft adjustment and lumbar support	_____	_____	_____
• Adjustable seat belt	_____	_____	_____
• Adjustable steering column	_____	_____	_____
• Rear view color camera	_____	_____	_____
• Optional air conditioning available (show price on quotation page)	_____	_____	_____
• Rear view mirrors on each side	_____	_____	_____
<u>➤ Hydraulic System</u>			
• Hydrostatic driven with variable displacement pump	_____	_____	_____
• Hydraulic motors direct mounted to wheels	_____	_____	_____
• Hydraulic power steering	_____	_____	_____
• All functions shall be electronically controlled within easy reach of the operator	_____	_____	_____
• Joystick controlled hydraulic functions	_____	_____	_____
• 17 gal. hydraulic tank	_____	_____	_____

➤ **Electrical System**

- DOT approved lighting system, legal to drive on the street _____
- Rear view color camera _____
- A wiring diagram for the aux. circuits shall be provided along with all documentation of the aux. lighting and accessories _____
- LED strobe lighting - 360 degree visibility _____
- Backup alarm _____
- Interior cab light _____
- AM/FM radio _____

➤ **Sweeping System**

- Two front side brushes near suction inlet _____
- Variable sweeping width from 59” to 81” _____
- High water lift hydraulic suction turbine _____
- Suction inlet with flap _____
- Easy access suction hose - 3 ft. length _____
- 40 gal. min. water dust control system _____
- Spray nozzle in hopper _____
- Spray nozzles on side brushes _____
- Spray nozzles on suction hose _____
- Manual tool for cleaning suction mouth _____
- Outlet air filtration system _____
- 3000 cfm min. suction capability _____
- Floating suction head with auto lift in reverse _____
- 3 stage dust filtration system _____
- Hopper Capacity 1.3 C.Y. min _____
- Stainless steel hopper _____
- Water ejector system for debris hopper _____
- Automatic self adjustment of side brushes to compensate for wear _____
- 1400 psi pressure washer system _____

➤ **Miscellaneous**

- Operator training video provided _____
- Detailed training and instruction for operators and mechanics by a qualified factory representative _____
- Onboard monitoring system for monitoring electrical systems and securing trouble codes with an easily readable screen _____
- Use and maintenance manual _____
- Detailed parts manual _____
- 12 month, 1200 hour warranty standard _____
- Service technician available within 24 hrs. _____
- Common parts availability within 48 hrs. _____

