



Vibrant Arena is seeking bids for the purchase of a new ice resurfacer:

## Ice Resurfacer

Specific bid information may be picked up at the Administrative Office of Vibrant Arena during regular business hours.

The proposal or bid must be received by mail or in person in a sealed envelope labeled as "BID RESPONSE – Ice Resurfacer 2026" and addressed to Vibrant Arena, Attention: Rocky Jones, 1201 River Drive, Moline, IL 61265-1303, NO LATER THAN 2:00pm on Tuesday, February 17, 2026. All bids will be opened and read immediately after bid closing at the Administrative Office.

Bidders are to direct all questions to Rocky Jones, Director of Finance at Vibrant Arena, 309-277-1310. All bidders shall comply with the requirements of 720 ILCS 5/33 E-1 et seq. and 720 ILCS 320/ 1-25 and other applicable laws and regulations. Vibrant Arena and/or its Authority reserves the right to accept or reject any or all proposals or bids or to waive formalities in the Bidding Process, or cancel the invitation as its best interest may require, and may exercise any other rights under 720 ILCS 5/33 E-1 et seq., including, but not limited to, the right to renegotiate with the lowest responsible bidder a reduction in only the price term. Vibrant Arena also reserves the right to reject low bids received from bidders that Vibrant Arena determines to not be responsible under criteria set forth in the IL Admin. Code, Sec. 1.830. Vibrant Arena is a tax-exempt, municipal corporation within the State of Illinois. Prospective bidders will be deemed ineligible for bid award if prospective bidder has any unsatisfied obligations with Vibrant Arena. Bidder on project must pay prevailing wages, where applicable.

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## **Ice Resurfacer**

Vibrant Arena ("Owner") is seeking bids to purchase a new Ice Resurfacer. Owner is requesting a base bid for one (1) ice resurfacer and an alternate for a 2<sup>nd</sup> ice resurfacer. Owner is also seeking bids for trading-in two (2) ice resurfacers currently owned by the arena. Vibrant Arena reserves the right after consideration of final price and comparing specifications to accept any alternate products or alternate bids. Any alternate products must meet or exceed specifications listed below.

Vibrant Arena is a multipurpose facility hosting hockey, other sporting, family, and concert events. Specifications listed are crucial to the use and functionality in the facility. Vibrant Arena has a sand based (tank ice) system. Ice Resurfacer must climb a 10' wide x 12' long x 10" high ramp to gain access to the ice surface with entry on/exit off of the ice surface via a 9'10" wide set of double dasher doors. There is no dump pit at the facility, so resurfacer must drive outside to the building's parking lot approximately 500' to dump shavings. Vibrant Arena currently owns 77" ice resurfacer replacement blades.

The minimum specifications are as follows:

### **Ice Resurfacer**

- Preferred product: Zamboni Model 546
- Color: White
- Engine: Kubota 1.6L (Four Cylinder Liquid Cooled)
- Minimum Power Output: 50hp
- Power Type: LPG
- Transmission: Variable Hydrostatic Pump
- Hydraulics: Double pump vertical and horizontal augers with hydraulic down pressure
- Brakes: Full Hydrodynamic Braking

### **Capacities:**

- Snow Tank Actual Volume: 100 cu. ft.
- Snow Tank Compacted 125 cu. ft.
- Ice Making Water 195 gallon
- Wash Water 82 gallon
- Total Water 277 gallon
- Hydraulic Oil 25 gallon

### **Dimensions:**

- Overall Snow Tank Down: 159 in. length, 84 in. width, 87 in. height
- Overall Snow Tank Up: 198 in. length, 84 in. width, 147 in. height
- Shaving Blade: 77 in. length, 5 in. width, 0.5 in. height
- Minimum Operator Height Clearance: 97 in.
- Conveyor System Auger Diameter – Horizontal: 10 in.

- Conveyor System Auger Diameter – Vertical: 10 in.
- Maneuverability – Wheelbase: 77 in.
- Maneuverability - Wheel Track: 54 in.
- Maneuverability - Turning Radius at Conditioner: 16 ft.
- Weight: 6,420 lb without water | 8,620 lb with water

#### **Standard Features:**

- 2-Year Warranty
- 400 Micron Wash Water Deep Filter Bag
- Aluminum Alloy Wheels
- Catalytic Converter
- Welded Steel Tube Chassis
- Conditioner Safety Guards
- Digital Training and Reference Materials
- EPA and CARB Certified engine
- Familiar Automobile-Style Foot Controls
- Four-Wheel Drive
- Guide Wheel
- High Quality 10 and 20 Micron Filters
- High Speed Vertical Auger
- Hydraulic Oil Level Sight Gauge
- LED Headlights and Tail lights
- Load Sensing Engine Governor
- Multi-Function Display
- On-Dash Diagnostics
- Parking Brake
- Power Steering
- Adjustable Vinyl Seat
- Premium Polyester Felt Spreader Towel
- Replaceable Poly Conditioner Side Plates
- Rugged Dana Spicer® Axles
- Snow Tank Safety Stand
- Spare Tire and Wheel
- Stainless Steel Hardware
- Steering Wheel Spinner Knob
- Horn
- Tungsten Carbide Studded Tires
- Wash Water System with Poly Tank
- Dual Switchable Vertical Mounted Propane Storage w/Straps

#### **Other Requested Options:**

- LPG Low Fuel Light
- Advanced Water System
- Auto Snow Breaker
- Electronic Water Level Sight Gauge

- Snow Tank Light
- Stainless Steel Water Distribution Pipe
- Tire Wash System
- Power Brush – Board Brush System

**Other/Miscellaneous:**

- Bidder must be in continuous operation for a minimum of 5 years.
- Please note on the bid sheet closest warranty/service provider.
- Delivery must be included in total price.

Vibrant Arena will award the bid based on the proposal that is the most advantageous to the facility when all factors are considered (level of service, expertise, and price). Vibrant Arena reserves the right to accept a higher bid if the value of the product is perceived to be greater than the low bid.

Bid must be good for up to six (60) days from bid submission deadline.

**Desired product delivery by October 1, 2026.**

Vibrant Arena is a tax-exempt municipal corporation in the State of Illinois.

Terms: \$25,000 deposit at order placement. Full payment to be made within 30 days after successful delivery and acceptance of unit(s) by Vibrant Arena.

*Anticipated bid award date is February 19, 2026.*



## Bid Submission Form – Ice Resurfacers

**Bid Deadline: 2:00pm; Tuesday, February 17, 2026**

Base Bid:		<u>Total Cost</u>
<u>Quantity</u>	<u>Item</u>	
One (1)	Zamboni Model 546	\$ _____
One (1)	Alt. Make/Model _____ (if bidding)	\$ _____

Closest warranty/service provider: \_\_\_\_\_

Alternate Bid:

<u>Quantity</u>	<u>Item</u>	
Additional	Zamboni Model 546	\$ _____
Additional	Alt. Make/Model _____ (if bidding)	\$ _____

If accepted, provide anticipated delivery date of 2<sup>nd</sup> Ice Resurfacers: \_\_\_\_\_

Alternate Bid: (Trade-in credit):

One (1)	2001 Zamboni Model 500 (3300 apx. hrs. as of 02/02/26)	\$ _____
One (1)	2004 Zamboni Model 540 (3400 apx. hrs. as of 02/02/26)	\$ _____

Vendor \_\_\_\_\_

Signature \_\_\_\_\_

Print Name \_\_\_\_\_

Date Submitted \_\_\_\_\_ Phone # \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

E-mail \_\_\_\_\_

Please attach additional sheets to list/describe any concerns and include all marketing, specs, and support literature for the unit(s) being bid.