



SUBJECT: Approval to purchase a Zamboni 546 ice resurfacer for the Novi Ice Arena from Zamboni Company USA, Inc., a sole source, in the amount of \$109,411.75.

SUBMITTING DEPARTMENT: Parks, Recreation and Cultural Services/Novi Ice Arena

EXPENDITURE REQUIRED	\$109,411.75
AMOUNT BUDGETED	\$110,800 (FY 2023-24 Budget)
APPROPRIATION REQUIRED	\$0
LINE ITEM NUMBER	570-000.00-976.142

BACKGROUND INFORMATION:

City Council approved the purchase of one Zamboni ice resurfacer for Novi Ice Arena in the FY 2023-24 Capital Improvement Program budget to replace an aging 2005 Zamboni 545 unit that has had more than 11,000 hours of use. The 2005 Zamboni 545 will be traded in after July 1, 2023 for \$8,500.00, which will be placed into a Novi Ice Arena revenue account. The new Zamboni will allow ice arena staff to keep the two ice rink surfaces smooth for facility programming and rentals.

The new Zamboni 546 model being recommended for purchase after July 1, 2023 has a 200-gallon capacity ice-making water tank and runs on a Kubota 1.6-litre engine. The Zamboni 546 is engineered to meet or exceed OSHA and ANSI requirements. Purchase includes a 24-month or 2,000-hour parts replacement warranty.

Due to the ceiling height in the location where the machine has to offload the shaved ice, we are limited to purchasing Zamboni machines.

RECOMMENDED ACTION: Approval to purchase a Zamboni 546 ice resurfacer for the Novi Ice Arena from Zamboni Company USA, Inc., a sole source, in the amount of \$109,411.75.

May 26, 2023

Kenneth Merriam
Novi Ice Arena
42400 Nick Lidstrom Dr.
Novi, MI 48375



PROPOSAL

“The principal product you have to sell is the ice itself.”

– Frank J. Zamboni

Maintaining an ice surface presents a multitude of challenges. Having efficient and reliable resurfacing equipment should not be one of them. Driven by our founder’s commitment to innovation, we put our product to the test in the harsh environment it will call home. Every feature is deliberately designed to make resurfacing easier and to ensure that the end result is an exceptional sheet of ice. Built by hand. One at a time. The result is an ice resurfacing machine legendary for its quality, durability and superior performance.

MODEL 546:

Proven hydrostatic performance and significant fuel savings provide the industry’s lowest emissions and a cleaner arena environment. An exceptionally efficient 1.6 L engine can be configured for gasoline or propane fuel. On-dash diagnostics with programmed maintenance notifications provide engine performance data on the go. The hydrostatic transmission and powerful double pump for the augers deliver strong conveyor performance at any speed. Our unrivaled down pressure system ensures that all you leave behind is perfect.

INNOVATION:

Our commitment to constant innovation is an investment in the end product. We apply decades of experience working with facility owners and operators into every decision we make. Automated processes provide a consistent end result and reduce the chance for operator error. Opportunities to retrieve and display data from the machine provide a new tool in rink management. The incremental and continued introduction of new and better technologies to our ice resurfacing equipments facilitates savings of time and valuable resources.

QUALITY:

Zamboni sets the standard of quality to which the industry is held. The Zamboni Company holds itself to an even higher standard with ongoing assessment and meticulous quality control, resulting in products which consistently produce the finest sheet of ice even after many years of use. Our rugged four-wheel drive chassis is hand-built using strong all-welded steel tubing. Premium materials and components are

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used throughout. We continually collaborate with our customers to ensure the products that will ultimately end up in their facility exceed the high expectations of quality associated with our brand.

VALUE:

Zamboni has a well-deserved reputation as the Industry Leader. One which we don't take for granted. Our products have the lowest cost of operation and maintain the highest residual value. A network of Zamboni Authorized Distributors and our own Customer Service teams provide local service and support for our products. In the world of ice, time is money and unreliable equipment can be a show-stopper. Yet another reason that worldwide, more facility operators choose Zamboni for their ice resurfacing needs. Nothing else is even close.

MACHINE SPECIFICATIONS:

Machine specifications are available online.

MANUFACTURER'S STATEMENT:

This machine is proudly designed and manufactured in Paramount, California by Zamboni Company USA, Inc., a United States company.

WARRANTY:

Twenty-Four (24) months or 2,000 hours, whichever comes first, parts replacement only. Mileage and travel time are not covered under warranty.

SAFETY STANDARDS:

This machine is engineered to meet or exceed OSHA and ANSI safety labeling requirements. In addition to digital safety information, operating instructions and service manuals being provided with the delivery of the machine, all owners/operators have access to all of these materials online at www.zamboni.com to view and download at any time.

FOR ADDITIONAL INFORMATION:

zamboni.com/machines/model-546

zamboni.com/options

Zamboni 546 **\$ 93,275.00**

3 Way Catalytic Converter, Aluminum Wheels, Black Powder Coated Conditioner, Conditioner Poly Side Plate, Guide Wheel, Lambda Fuel Management System, LPG Low Fuel Light, Parking Brake

ADDITIONAL EQUIPMENT:

Board Brush	\$ 6,185.00
Electronic Water Level Sight Gauge	\$ 535.00
Integrated Auger Wash Out System	\$ 1,325.00
LPG Carburetion (No tanks)	\$ 1,400.00
Snow Tank Light	\$ 450.00
Stainless Steel Water Distribution Pipe	\$ 430.00
Wash Water System w/ Poly Tank	\$ 5,175.00
Subtotal	\$ 108,775.00
Sourcewell Discount	\$ (-3,263.25)
Transportation	\$ 3,900.00
Less Trade-In Zamboni 545-8700	\$ (-8,500.00)
Total	\$ 100,911.75

Freight estimated, will be adjusted at time of shipment.

F.O.B:

Paramount, California USA

TERMS:

Net 30 days from date of shipment.

Shipment 500 days or sooner from receipt of order. Pricing firm for 30 days.

Pricing does not include any applicable sales tax.

THANK YOU:



Doug Peters,
Regional Sales Manager

May 26, 2023

Date

Zamboni Company USA, Inc.

15714 Colorado Ave. Paramount, California 90723 USA
 Phone: +1 562 633 0751 Fax: +1 562 633 9365



5/10/2023

Jeff Muck,

Via: email

I wanted to follow up on the pre-approval of the purchase of a new Zamboni for the Novi Ice Arena. I have attached the following quotes for two different machines. There are two machines that have been quoted, the first being a propane Zamboni model 546 and the second an electric model 552.

During our process of gathering the information and pricing we explored both propane and electric. After many discussions with both Zamboni and Olympia it is our recommendation to go with the propane Zamboni model 546. The electric we were told would not be the best investment for the facility as the cost to replace batteries and the amount of time our machines are used each day. Replacement of new batteries could cost between \$20,000.00-25,000.00 which would need to be done in about 4-5 years. So, after our discussions with the vendors we feel that the propane unit is the best option.

I have attached both quotes to the letter and email for your reference to get the final approval to place the order. We are in a queue already for the Zamboni but once we give them a firm yes, the process will continue with the purchase.

Thank you for your time,

Jeff Mitchell
General Manager