



500 West Big Beaver  
Troy, MI 48084  
troymi.gov

## CITY COUNCIL AGENDA ITEM



Date: June 8, 2023

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Deputy City Manager  
Megan E. Schubert, Assistant City Manager  
Rob Maleszyk, Chief Financial Officer  
Dee Ann Irby, Controller  
Brian Goul, Recreation Director  
Kurt Bovensiep, Public Works Director  
Brian D Varney, Fleet Operations Manager  
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 4: Sourcewell Cooperative Purchasing Agreement – Ice Resurfacing Machine.

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### **History**

- On November 14, 2022 City Council approved the construction of an ice-skating amenity (Resolution # 2022-11-163).
- The ice-skating amenity will require an ice resurfacing machine to repair imperfections and maintain a smooth skating surface.
- An ice resurfacing machine operates by shaving the top layer of ice off, washing the remaining ice, and then spreading out an even layer of water that freezes in between skating periods.
- The standard lead time for an ice resurfacing machine is seven to nine months; however, the *Zamboni Company USA, INC.* has offered *The City of Troy* a build slot reserved for customers with new start up ice-skating amenities.
- The ice-skating amenity is projected to be completed in January 2024; therefore, it is recommended to take advantage of the “build slot” being offered by the *Zamboni Company* to ensure we will take possession of the machine before the opening of the ice-skating amenity.

### **Purchasing**

- The Zamboni model 446 is the selected machine meeting specifications as recommended by the contracted advisor of the skating amenity and OHM Advisors.
- The Ice Resurfacing Machine and accessories will be purchased based on the Sourcewell Cooperative Purchasing Contract #120320-FZC pricing for an estimated total amount of \$107,882.55.
- City Council authorized participation in the Cooperative Purchasing Program on November 14, 2022 (Resolution #2022-11-157).

### **Financial**

- Funds for this project are in budget and available in the Public Works Fleet Division Capital Fund for the 2024 Fiscal Year.



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- Funds for this 2024 fiscal year project will be encumbered in the 2023 fiscal year; however, the equipment will not be acquired or expensed until the 2024 fiscal year.

### **Financial (continued)**

- Expenditures will be charged to account number 661.549.565.7981.

|                                     | <b><u>Unit Cost</u></b> | <b><u>Estimated Total</u></b> |
|-------------------------------------|-------------------------|-------------------------------|
| Zamboni 446 Ice Resurfacing Machine | \$107,882.55            | \$107,882.55                  |

### **Recommendation**

City Management requests authorization to encumber 2024 fiscal year funds and to purchase a Zamboni Ice Resurfacing Machine from *Zamboni Company USA, INC. of Paramount, CA* for the future ice-skating amenity as detailed in the attached quote and as per the Sourcewell Cooperative Purchasing Contract #120320-FZC, for an estimated total cost of \$107,882.55; not to exceed budgetary limitations.



Zamboni Ice Resurfacing Machine – Not actual photo

**ZAMBONI COMPANY USA, INC.**

15714 Colorado Ave. Paramount, CA 90723 USA ☎ +1 562 633 0751 📠 +1 562 633 9365 [zamboni.com](http://zamboni.com)

May 31, 2023

Brian Varney  
Fleet Operations Manager  
City of Troy  
4693 Rochester Rd.  
Troy, MI 48085



## PROPOSAL

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**“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 446:**

Brantford, Ontario, Canada powerful high-output compact engine affords a new level of fuel efficiency with significant savings and a cleaner arena environment. The 2.4 L engine can be configured for gasoline, propane or CNG fuel. On-dash diagnostics with programmed maintenance notifications provide engine performance data on the go. Our hydrostatic transmission and efficient accessory pump deliver full power to the augers, even while the machine slows for corners. A compact wheelbase enhances maneuverability and allows a tighter turning radius. The 400 Series defines ease of operation and is wellregarded for its strong work ethic.

**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 machines 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

**ZAMBONI®**

drive chassis is hand-built using strong all-welded steel tubing. Premium materials and components are 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 Brantford, Ontario by Zamboni Company Ltd., a Canadian 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](http://www.zamboni.com) to view and download at any time.

**FOR ADDITIONAL INFORMATION:**

[zamboni.com/machines/model-446](http://zamboni.com/machines/model-446)

[zamboni.com/options](http://zamboni.com/options)

|   |           |                   |
|---|-----------|-------------------|
| <b>Zamboni 446</b>  | <b>\$</b> | <b>93,900.00</b>  |
| Gas Carburetion, 3-Way Catalytic Converter, Aluminum Wheels, Fuel Management System, Poly Ice Making Water Tank, Conditioner Poly Side Plate, Parking Brake, Light Package, LPG Low Fuel Light, Spare Tire & Wheel Assembly, (2) 77" Blades |           |                   |
| <b>ADDITIONAL EQUIPMENT:</b>  |           |                   |
| Board Brush   | \$        | 5,960.00          |
| Blade Changing Assistant  | \$        | 2,900.00          |
| Wash Water System   | \$        | 5,025.00          |
| Heated Seat   | \$        | 1,630.00          |
| Subtotal  | \$        | 109,415.00        |
| Less Sourcewell Discount  | \$        | (-3,282.45)       |
| Transportation  | \$        | 1,750.00          |
| <b>Total</b>  |           | <b>107,882.55</b> |

**F.O.B:**

Brantford, Ontario, Canada

**TERMS:**

Net 30 Days.

Shipment Fall 2023 or sooner.

Pricing does not include any applicable sales tax.

**THANK YOU:**



**Doug Peters,**  
Regional Sales Manager

May 31, 2023.

**Date**

**Zamboni Company Ltd.**

15714 Colorado Ave, Paramount California 90723 USA

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