



City of Saratoga Springs

City Hall - 474 Broadway
 Saratoga Springs, New York 12866
 Tel: 518-587-3550 www.saratoga-springs.org

Department
 REC

Dept Priority
 3

CAPITAL PROJECT PROPOSAL FORM 2024-2029

Project Title Ice Rink Rehabilitation

Project Description

The City recognizes the importance of its role in operating the Saratoga Springs Ice Rinks and keeps the building in optimal condition each year through the use of this multi-year capital budget fund. The primary projects are the installation of a new sound system. If funds are available other possible improvements include new roof, signage and general capital improvements.

Estimated Cost	2024	2025	2026	2027	2028	2029	Responsible Dept
Design							Rec and DPW
Construction (and equipment)	\$25,000.00	\$430,000.00	\$20,000.00	\$50,000.00			Rec and DPW
Contract Administration							
Contingency							
TOTAL	\$25,000.00	\$430,000.00	\$20,000.00	\$50,000.00	\$0.00	\$0.00	
Annual Maintenance Cost		\$0.00	\$0.00	\$0.00	\$0.00		DPW/REC
Annual Operational Cost							DPW/REC
Additional Staffing Cost	\$0.00						
TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	

Grant Plan (if applicable)

Source _____ Anticipated Award Date _____
 Award Amount Possible _____

Means of Financing

	2024	2025	2026	2027	2028	2029
Prior Funding						
Local Taxes	\$25,000.00	\$430,000.00	\$20,000.00	\$50,000.00	\$0.00	
Federal						
State						
Private (non-govt)						
Other Government						

Methods of Financing

	2024	2025	2026	2027	2028	2029
Reserve Funds						
Grant Funds						
Transfers						
Current Taxes						
Notes						
Bonds	\$25,000.00	\$430,000.00	\$20,000.00	\$50,000.00	\$0.00	
Donation						
Other debt obligation						

Additional Information

Estimated Useful Life 20 years

Can Project be funded over more than one year? No Yes/No 1 # Phases

Priority this project should be given? Med High/Medium/Low

Insurance mandate? No Yes/No

I request the above Project be considered for inclusion in the City's Capital Budget:

Signed John Martin
 Department Head Signature

Date 7/20/2023



Proposal

Vernon Arena Sound System Upgrades

Saratoga Springs, City of

The Vernon Arena - 30 Weibel Ave.
Saratoga Springs, NY 12866 United States
518-587-3550 x2300



Presented By:

Ray Audio Video

9 Pine Street

Glens Falls, NY 12801

Phone: (518) 792-5848

Fax: (518) 792-1727

Email: orders@raysupply.com

Web: www.ravav.com

Modified: 6/10/2019

Revision: 2

SCOPE OF WORK SUMMARY

Ray AV is proud to present the following scope of work to be provided as part of this project:

- 1) Remove existing equipment from equipment rack (this rack will be retained for the new equipment under the current proposal).
- 2) Install new Middle Atlantic locking equipment rack (exact location to be coordinated with customer prior to installation).
- 3) Install two Community Professional R.5-series weather resistant loudspeakers to cover the side seating area.
- 4) Install one Community Professional R.5-series weather resistant loudspeaker to cover the end seating area.
- 5) Install two Community Professional R.25-series weather resistant loudspeakers to cover the ice surface.
- 6) Install two Electrovoice professional 2-channel amplifiers.
- 7) Install one Shure professional 8-channel mixer.
- 8) Install one Rane professional EQ.
- 9) Install one Shure BLX series wireless microphone system with handheld microphone transmitter.
- 10) Install one Shure BLX series wireless microphone system with bodypack transmitter and lapel microphone.
- 11) Install Middle Atlantic 2U storage drawer.
- 12) Install custom plate with one each - mini stereo, stereo RCA and XLR inputs on side of equipment rack.
- 13) Install three OWI line-level volume controls (one per zone based on Side Bleachers, End Bleachers and Ice Surface).
- 14) Install one Shure #SM-58S handheld wired microphone with included 25' cable in previously installed XLR input on side of equipment rack.

* Price Includes Accessories

Presented By: Ray Audio Video

Project Name: Vernon Arena Sound System Upgrades

Project No.: RAY A-0700

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15) Complete system configuration and function test.

16) Provide verbal usage instruction.

Notes:

~ The Miscellaneous Materials category will cover a custom faceplate providing one each - mini stereo, stereo RCA and XLR inputs that will be installed on the side of the equipment rack.

~ This proposal includes a rental charge covering the powered lift required for the installation of the speakers and associated wiring infrastructure. If the City of Saratoga can provide an appropriate 2-man, powered lift appropriate for the install work, the lift rental charge will be removed.

~ This project is subject to payment of prevailing wage rates per Article 8, Section 220 of the NYS Labor Laws.

Ice Rink

Distributed Audio System



- 2 **Muxlab MUX-500030**
Stereo-PC Audio Over Cat5 Balun

Ice Rink: Side Bleachers

Distributed Audio System



- 2 **Community Pro R.5-94TZ**
FULL-RANGE 2-WAY 12" GREY 90 X 40 ALL-WEATHER 70V/100V

Ice Rink: End Bleachers

Distributed Audio System



- 1 **Community Pro R.5-94TZ**
FULL-RANGE 2-WAY 12" GREY 90 X 40 ALL-WEATHER 70V/100V

Ice Rink: Ice Surface

Distributed Audio System



- 2 **Community Pro R.25-94TZ**
FULL-RANGE 2-WAY 8" GREY 90 X 40 70V/100V

* Price Includes Accessories

Presented By: Ray Audio Video

Project Name: Vernon Arena Sound System Upgrades




Project No.: RAY A-0700

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Ice Rink: Head-end






Distributed Audio System

-  2 **Dynacord L1800FD-US**
L-Series FIR-Drive Power Amplifier (450W @ 8ohms, 850W @ 4 ohms - dual channel)
-  3 **OWI AMPSTVCW**
Stereo/Mono Volume Control, 3 inputs allowing two stereo pairs (4 in, 1 out) combining to give transformer balanced mono outputs, 3.5 mini stereo input on the faceplate, 3 stereo inputs and 1 balanced mono input, sold as each
-  1 **Shure SCM800**
Eight-Channel Microphone Mixer with EQ per Channel, AC only, One Rack Space, Single and Dual Mount

Equipment Racking

-  1 **Middle Atlantic Products EWR-12-22SD**
12SP/22D ECONO WLRK,BK,DR
-  1 **Middle Atlantic Products PD-915R**
9OUT,15A,RCKMNT POWER CEN
-  1 **Middle Atlantic Products UD3**
3SP UTIL. DRAWER.BLK

Microphone System

-  2 **Whirlwind MIC03**
XLR female to XLR male microphone cable, 3 feet
-  1 **Whirlwind MIC25**
XLR female to XLR male microphone cable, 25 feet
-  1 **Shure BLX14R/W93=-J10**
Wireless Mic System with WL93 Lavalier Microphone - J10 Frequency Band
-  1 **Shure BLX24R/SM58=-J10**
Wireless Microphone System with SM58 Handheld - J10 Frequency Band
-  1 **Shure SM58S**
Cardioid Dynamic, On-Off Switch

* Price Includes Accessories

Presented By: Ray Audio Video

Project Name: Vernon Arena Sound System Upgrades

Project No.: RAY A-0700

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Miscellaneous Materials

Project Materials



- 1 **Liberty Wire 14-2C-KO+-WHT-1000**
KnockOut 14AWG/2C Speaker Wire (White) - 1000 FT



- 1 **Ray Audio Video MISC-MAT**
Miscellaneous Materials
Includes: Wire, Cabling, Boxes, Plating, Connectors, Fasteners, and the like.

Professional Services

Ray AV Professional Services



- 1 **Ray Audio Video RAV-LIFT RENTAL**
Charges associated with the rental of a man lift required to complete the installation



- 3 **Ray Audio Video Labor DEST-FEE-12866**
Destination fee charged per vehicle round trip to job site



- 1 **Ray Audio Video Labor RAV-MGMT**
Project Management



- 1 **Ray Audio Video Labor RAV-PWLAB**
Prevailing-Wage AV Installation Labor

* Price Includes Accessories

Presented By: Ray Audio Video

Project Name: Vernon Arena Sound System Upgrades

Project No.: RAY A-0700

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Project Summary

Equipment:	\$9,515.02
Estimated Professional Services:	\$6,040.00
Grand Total:	\$15,555.02

BUYER: **Saratoga Springs, City of**

Date

* Price Includes Accessories

Presented By: Ray Audio Video

Project Name: Vernon Arena Sound System Upgrades

Project No.: RAY A-0700

6/10/2019

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TERMS AND CONDITIONS

Ray Supply Inc. dba Ray Audio Video (SELLER), and the purchaser of the items covered by this Agreement whose name appears as the "BUYER" on the signature page hereof (BUYER), agree that the following Terms and Conditions shall be applicable to this transaction, except as specifically superseded or amended by a typed statement in the Scope of Work Summary in the body of this Proposal.

1) ACCEPTANCE: To accept the project, please provide an authorized signature on the BUYER signature line located in the "Project Summary" section of this Agreement.

2) PURCHASE ORDER: A fully executed Purchase Order is required at the time of Acceptance.

3) PAYMENT: SELLER will invoice throughout the duration of the project. Payment of each invoice balance must be made in full within thirty (30) days of the invoice date. All payments are to be made payable to Ray Supply, Inc. dba Ray Audio Video, 9 Pine Street, Glens Falls, NY 12801.

4) PRICING: Prices are based on the assumption that SELLER will be awarded all of the install, configuration, and programming tasks and associated equipment, hardware, software, and other miscellaneous materials as included herein.

5) TAXES: The prices quoted herein and/or supplementary schedules, unless otherwise indicated, may not include any sales, use, excise or similar taxes levied by the United States, or any state in local subdivision thereof, or other governmental agency. BUYER covenants and agrees to pay either to SELLER or to the applicable governmental authority any such taxes in the amount applicable to the product, professional services, or any other transaction described in the Proposal, and in the event of a failure to do so, BUYER agrees to hold SELLER harmless from any such claim, cost, or expense as a result of failure to make such payment. SELLER DOES NOT ACCEPT NEW YORK STATE FORM ST-124 CERTIFICATE OF CAPITAL IMPROVEMENT, OR SUCH OTHER FORM FROM ANY OTHER STATE OR GOVERNMENTAL AGENCY THAT SHIFTS THE BURDEN OF PAYMENT OF ANY SALES, USE, EXCISE, OR SIMILAR TAXES TO SELLER.

6) CHANGES IN SCOPE OF WORK: From time-to-time the Scope of Work may change based on, but not limited to, customer requests, unforeseen issues related to the construction, and/or equipment interoperability issues. Any changes in the Scope of Work will be documented using SELLER's Change Order Process.

7) ERRORS: SELLER reserves the right to correct clerical and typographical errors of omission or commission, or misstatements by any representative of SELLER consistent with good business practices.

8) CANCELLATION: Cancellation of this Agreement by BUYER shall obligate BUYER to pay a fifteen percent (15%) cancellation charge, plus all expenses incurred in commitments by SELLER and all unrecoverable costs incurred by SELLER.

9) RETURN OF GOODS: Acceptance of goods for return shall be made only with prior written authorization by SELLER and in accordance with SELLER'S standard policy relevant to restocking charges.

10) EQUIPMENT WARRANTY: All equipment included in this proposal is covered under the terms of the Manufacturer's Warranty.

* Price Includes Accessories

11) SERVICE WARRANTY: Should an issue arise with equipment installed as part of this project, SELLER will provide any required Service Calls and associated Destination Fees free of charge for a period of thirty (30) days from the date of install. Should it be determined that the service call is the result of defective equipment, the equipment will be repaired or replaced under the terms of the Manufacturer's Warranty.

12) CLAIMS: Claims for defective goods must be made within thirty (30) days after receipt of shipment. Shipment is made at BUYER'S expense and risk and all claims for merchandise damage in shipment or for undelivered merchandise must be made with the forwarder by the consignee. SELLER will not be responsible for shortages that are not reported within ten (10) days after receipt of shipment. SELLER shall have no liability for repair or replacement of equipment damaged in shipment or damaged as determined in the judgement of SELLER by neglect or misuse, willful or otherwise.

13) ACCESS: Customer will provide SELLER with appropriate access to all building areas to perform work.

14) WORK HOURS: SELLER will be able to conduct work between the hours of 8 AM and 6 PM on the normal business days of Monday through Friday. Should other arrangement be required additional charges may apply.

15) POWER: BUYER will provide power as required unless otherwise specified.

16) SUBCONTRACTORS: SELLER may choose, from time-to-time, to employ subcontractors to complete the work included in this Agreement.

17) WAIVER OF RESPONSIBILITY: SELLER shall have no responsibility for problems resulting from wire and/or cable installed by, or damaged by, other contractors, persons, or circumstances beyond SELLER'S control. Additionally, SELLER shall not be responsible for equipment or system problems or damage caused by the removal, substitution, or addition of any equipment or parts by other contractors or persons.

18) ASSIGNMENT: This Agreement, or any part thereof, may not be assigned by BUYER without the prior written consent of SELLER. This Agreement may be assigned by SELLER on notice to BUYER.

19) DAMAGES: BUYER agrees that SELLER shall not be liable for any damages, injury, loss of profit, delays or any other consequential or prospective loss or damage suffered through use of the equipment purchased herewith, or by reason of the equipment's failure to perform. BUYER further agrees that in any event, recovery against SELLER of the equipment manufacturer shall be limited to repayment of the purchase price upon return of equipment or to repair or replacement of defective parts, but such recovery shall not exceed the purchase price of the equipment.

20) CONSTRUCTION: In the event any provisions of this Agreement are not enforceable, all other terms and provisions of this Agreement, nevertheless shall remain in full force and effect.

21) GENERAL: The terms and conditions of this Agreement constitute the entire agreement and supersede all previous agreements between the Parties. No provisions of Purchase Orders will prevail in conflict with these terms unless agreed to in writing by an Agent of SELLER. This Agreement shall be interpreted and governed by the laws of the State of New York, USA.

Weibel Avenue Ice Rink Sound System Upgrades

Saratoga Springs, City of

Weibel Avenue Ice Rink - 30 Weibel Ave.
Saratoga Springs, NY 12866 United States
518-587-3550 x2300



Presented By:

Ray Audio Video

9 Pine Street
Glens Falls, NY 12801
Phone: (518) 792-5848
Fax: (518) 792-1727
Email: orders@raysupply.com
Web: www.ravav.com

Modified: 6/10/2019

Revision: 3

SCOPE OF WORK SUMMARY

Ray AV is proud to present the following REVISED scope of work to be provided as part of this project:

- 1) Install two Community Professional R.5-series weather resistant loudspeakers to cover the side seating area.
- 2) Install one Community Professional R.5-series weather resistant loudspeaker to cover the end seating area.
- 3) Install two Community Professional R.25-series weather resistant loudspeakers to cover the ice surface.
- 4) Install two Electrovoice professional 2-channel amplifiers.
- 5) Interface existing mixer, etc. with new amplifiers.
- 6) Complete system configuration and function test.
- 7) Provide verbal usage instruction.

Notes:

~ Under this proposal, all of the customer's current equipment will be retained for the new system other than the power amplifier(s) in an effort to reduce the cost of the project.

~ This proposal includes a rental charge covering the powered lift required for the installation of the speakers and associated wiring infrastructure. If the City of Saratoga can provide an appropriate 2-man, powered lift appropriate for the install work, the lift rental charge will be removed.

~ This project is subject to payment of prevailing wage rates per Article 8, Section 220 of the NYS Labor Laws.

Ice Rink: Side Bleachers

Distributed Audio System



2	Community Pro R.5-94TZ FULL-RANGE 2-WAY 12" GREY 90 X 40 ALL-WEATHER 70V/100V	\$1,700.00
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Ice Rink: End Bleachers

Distributed Audio System



1	Community Pro R.5-94TZ FULL-RANGE 2-WAY 12" GREY 90 X 40 ALL-WEATHER 70V/100V	\$850.00
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Ice Rink: Ice Surface

Distributed Audio System



2	Community Pro R.25-94TZ FULL-RANGE 2-WAY 8" GREY 90 X 40 70V/100V	\$985.72
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Ice Rink: Head-end

Distributed Audio System



2	Dynacord C1800FDI-US C-Series FIR-Drive Power Amplifier (450W @ 8ohms, 850W @ 4 ohms - dual channel)	\$1,854.00
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Miscellaneous Materials

Project Materials



1	Liberty Wire 14-2C-KO+-WHT-1000 KnockOut 14AWG/2C Speaker Wire (White) - 1000 FT	\$367.14
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1	Ray Audio Video MISC-MAT Miscellaneous Materials Includes: Wire, Cabling, Boxes, Plating, Connectors, Fasteners, and the like.	\$400.00
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* Price Includes Accessories

Presented By: Ray Audio Video

Project Name: Weibel Avenue Ice Rink Sound System
Upgrades





Project No.: RAY A-0699

6/10/2019

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Professional Services

Ray AV Professional Services

	1	Ray Audio Video RAV-LIFT RENTAL Charges associated with the rental of a man lift required to complete the installation	\$400.00
	2	Ray Audio Video Labor DEST-FEE-12866 Destination fee charged per vehicle round trip to job site	\$90.00
	1	Ray Audio Video Labor RAV-MGMT Project Management	\$270.00
	1	Ray Audio Video Labor RAV-PWLAB Prevailing-Wage AV Installation Labor	\$4,000.00

* Price Includes Accessories

Presented By: Ray Audio Video

Project Name: Weibel Avenue Ice Rink Sound System
Upgrades

Project No.: RAY A-0699

6/10/2019

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Project Summary

Equipment:	\$6,556.86
Estimated Professional Services:	\$4,360.00
Grand Total:	\$10,916.86

BUYER: **Saratoga Springs, City of**

Date

* Price Includes Accessories

Presented By: Ray Audio Video

Project Name: Weibel Avenue Ice Rink Sound System
Unrarades

Project No.: RAY A-0699

6/10/2019

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TERMS AND CONDITIONS

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19) DAMAGES: BUYER agrees that SELLER shall not be liable for any damages, injury, loss of profit, delays or any other consequential or prospective loss or damage suffered through use of the equipment purchased herewith, or by reason of the equipment's failure to perform. BUYER further agrees that in any event, recovery against SELLER of the equipment manufacturer shall be limited to repayment of the purchase price upon return of equipment or to repair or replacement of defective parts, but such recovery shall not exceed the purchase price of the equipment.

20) CONSTRUCTION: In the event any provisions of this Agreement are not enforceable, all other terms and provisions of this Agreement, nevertheless shall remain in full force and effect.

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* Price Includes Accessories

* Price Includes Accessories

Presented By: Ray Audio Video

Project Name: Weibel Avenue Ice Rink Sound System
Upgrades

Project No.: RAY A-0699

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