

**BEACHWOOD CITY COUNCIL - AMENDED**  
**RECREATION AND COMMUNITY SERVICES COMMITTEE MEETING AGENDA**  
**MONDAY, AUGUST 30, 2021, 6:00 PM**  
*at* **BEACHWOOD CITY HALL, CONFERENCE ROOM A,**  
25325 Fairmount Boulevard, Beachwood, Ohio 44122

Barbara Bellin Janovitz  
Mike Burkons  
June E. Taylor

Agenda Items

1. Mayor's Report
2. Discussion regarding Fields, Pickle Ball Courts, and Playground Improvements
3. An Ordinance accepting a Quotation from RenoSys Corporation for the Purchase and Installation of One (1) RenoSys PVC Membrane for installation at the Beachwood Family Aquatic Center (BFAC)
4. Any other matters coming before the Recreation and Community Services Committee

# # #



## Interoffice Memo

Date: 8/26/2021

To: Martin S. Horwitz, Mayor

From: Derek Schroeder, Community Services Director

RE: RenoSys PVC Pool Membrane

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Attached is a quote from RenoSys Co. for the installation of a PVC Pool Membrane for the Main Pool and Baby Pool, and a PVC Pool Deck Surfacing for the locker rooms, bathrooms, and comfort station. The 60 mil PVC membrane is one-of-a-kind and a Sole Source material (see attached) and requires no bidding. The pool was scheduled to be sandblasted, caulked, and painted this fall. The quote came back at \$110,000. The city has already spent approximately \$175,000 over the past 15 years to paint, patch, etc.

The total cost of the project is \$240,255. Please see the attached breakdown on the quote.

Because of how our Spring weather is, it would be awfully difficult to get this product installed in April and May before the pool opens. There is a 3-4 lead time on ordering the product and then a 5-6 week installation time. The installation must take place when air temperatures are higher than 40 degrees. Therefore, it is my recommendation that the project take place this Fall.

No amendment appropriation is necessary as there are several projects that didn't occur this year that can cover the expense.

I would like to request that bidding be waived on this product and that the attached quote be forwarded to Council for approval.

### Product Facts:

The RenoSys pool liner is made from flexible 60 mil commercial grade PVC, so it is incredibly effective at resisting leaks and tearing. The PVC membrane has an industry leading 10 year service warranty as standard. This low maintenance pool interior does not require regular resurfacing and is finally an end to constant painting and plastering.

The zero depth area would have an anti-slip surface and be much more comfortable than concrete. The pool would look virtually brand new and not need to be painted for 10-15 years (or a new RenoSys Membrane). Additionally, RenoSys would remove the 1" tiles at the water level that are constantly falling off and being picked off and cover them with the membrane.

The PVC Pool Deck surfacing has a deep embossed texture that is aggressive enough to provide traction while still being comfortable under foot. The Deck Surfacing will eliminate the need for patching, painting, and the blue 'mats' that are currently in the locker rooms. The non-porous anti-microbial formulation and slip-resistant surface texture results in more hygienic and safer conditions. The Deck Surfacing does not require any special equipment or solutions to clean, and can withstand extreme conditions and is formulated with UV inhibitors to protect from fading.

Product Website: [www.renosys.com](http://www.renosys.com)

INTRODUCED BY:

ORDINANCE NO. 2021-106

AN ORDINANCE ACCEPTING A QUOTATION FROM RENOSYS CORPORATION FOR THE PURCHASE AND INSTALLATION OF ONE (1) RENOSYS PVC MEMBRANE FOR INSTALLATION AT THE BEACHWOOD FAMILY AQUATIC CENTER (BFAC); AND DECLARING THIS TO BE AN URGENT MEASURE

WHEREAS, the Community Services Director advises that RenoSys Corporation is the sole authorized RenoSys PVC Membrane distributor and installer throughout the United States; and

WHEREAS, RenoSys Corporation has submitted a quotation for one (1) RenoSys PVC Membrane in a not to exceed amount of Two Hundred Forty Thousand Two Hundred Fifty-Five Dollars and No/Cents (\$240,255.00).

NOW, THEREFORE, BE IT ORDAINED by the Council of the City of Beachwood, County of Cuyahoga, and State of Ohio, that:

Section 1: Based upon the recommendation of the Community Services Director, the Mayor is hereby authorized to issue a purchase order to RenoSys Corporation for one (1) RenoSys PVC Membrane in a not to exceed amount of Two Hundred Forty Thousand Two Hundred Fifty-Five Dollars and No/Cents (\$240,255.00) as set forth in Exhibit "A", a copy of which is attached hereto and incorporated herein.

Section 2: It is found and determined that all formal actions and deliberations of Council and its committees, relating to the passage of this legislation that resulted in formal action were in meetings open to the public where required by Chapter 105, Codified Ordinances of the City.

Section 3: This Ordinance is declared to be an urgent measure immediately necessary for the public peace, health or safety or the efficient operation of the City, and for the further reason that it is necessary to have said equipment available for use at the earliest time to serve the public safety and welfare; wherefore, this Ordinance shall be in full force and effect immediately upon its passage and approval by the Mayor.

WHEREFORE, this Ordinance shall take effect and be in force from and after the earliest date permitted by law.

Attest: I hereby certify this legislation was duly adopted on the 30<sup>th</sup> day of August, 2021, and presented to the Mayor for approval or rejection in accordance with Article III, Section 8 of the Charter on the 31<sup>st</sup> day of August, 2021.

\_\_\_\_\_  
Clerk

Approval: I have approved this legislation this 31<sup>st</sup> day of August, 2021, and filed it with the Clerk.

\_\_\_\_\_  
Mayor



August 26, 2021

# Beachwood Family Aquatic Center

RenoSys PVC Membrane Installation

## Proposal

Install the liner in the existing pool employing the RenoSys PVC membrane system, including the following components and services:

### INSTALLATION OF THE RENOSYS PVC MEMBRANE

- Broom clean pool surface and void it of all loose debris.
- Coat interior of the pool with sanitizing agent. Apply RenoFelt adhesive required.
- Apply RenoFelt 11 (150 mil) to isolate membrane from the pool – as required.
- Install the 60 mil RenoSys PVC membrane through hot air welding throughout.
- Termination to be at top of pool wall (below gutter).
- All penetrations will be terminated with compression flanges.
- Complete additional perimeter caulking, detail work, finish work to make a complete watertight installation.
- Clean site suitable for pool filling and perform final inspection.
- Membrane and all welds shall carry a **10 year limited warranty**.
- RecDeck and all welds shall carry a **5 year limited warranty**.
- Other installation items shall carry a **1 year limited warranty**. (e.g. caulk, fasteners at compression fittings etc...)

### Priced as a Package Deal

Letsure Pool PVC Membrane .....	\$163,855.00
Remove 754 Lineal Feet of Tile (Between Handhold & Grating).....	\$ 6,035.00
Cover Tile (Stopping Below Coping & Stopping Prior to Grating) .....	\$ 12,430.00
Tot Pool PVC Membrane .....	\$ 15,780.00
Large & Small Splash Pad.....	\$ 21,380.00
Men & Women Locker Rooms & Restrooms/Playground & Family .....	\$ 20,775.00
Restrooms/Additional Men and Womens Restroom (2,310 Square Feet)	

*Total \$240,255*

Price is valid for 30 days. Includes minimal surface preparation (8 man hours). Proposal is based on dimensions submitted on 6/1/21. Dumpster is to be furnished by others at no charge to RenoSys Corporation. Should RenoSys be required to remobilize our crew due to non-readiness of the swimming pool or concealed conditions requiring additional work, then a \$2,500 change order for remobilization will be assessed. All designs and data included and implied within the contents of these documents are proprietary to ARS. ARS will not be held liable based upon inaccurate, unknown or limited information or conditions provided by the purchaser/owner to create enclosed contents. All submitted drawings, details and data are subject to verification, accuracy and approval by the purchaser/owner. No taxes (sales, use, local, county, state, B&O, privilege and/or other applicable taxes), bonds, permits, prevailing or Davis-Bacon wages, or additional fees are included in this estimate.

I have read and understand the information contained on the reverse side of this contract, conditions, installation, and quotation and agree to the terms within.

For Aquatic Renovation Systems, Inc.

For City of Beachwood, OH

\_\_\_\_\_  
Date  
Steve Comstock/President

\_\_\_\_\_  
Date

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Visit us on the web at... "www.renosys.com"

**RenoSys Corporation**

2825 East 55th Place • Indianapolis, IN 46220

Phone: 800.783.7005 • 317.251.0207

Fax: 317.251.0360 • e-mail: "renosys@aol.com"



# RenoSys®

### **Agreement for Installation of a RenoSys PVC Membrane System**

This contract, entered into between Aquatic Renovation Systems, Inc., and "Purchaser" is for the purpose of having ARS furnish and install the RenoSys PVC Membrane System and for additional services or options, if any, as outlined on page #1 of the attached proposal. Pricing is to include the installation of the RenoSys PVC Membrane System in accordance with the standard specifications and technical directives for a RenoSys PVC Membrane System.

This contract is subject to the following terms and conditions:

- 1) The contract sum listed on page #1 covers only the products and services specifically mentioned therein. No modifications, additions, or deletions will be accepted except by written request via re-submission of modifications to the contract scope and/or approved amount authorized by written change order signed by both parties.
- 2) Every effort has been made to be as accurate and complete in the submittal documents and the related scope of work as possible. Verification shall be the responsibility of the purchaser during the submittal approval process. No work will proceed without the written approval "sign-off" of the submittal package by the purchaser.
- 3) Payment terms for the contracted work will be paid as follows: 25% upon contract execution, 50% upon arrival and 25% upon substantial completion (2 days prior to completion).
- 4) All amounts past due shall be subject to a 1.5% service charge per month as to work or services that have been completed to date. Utilization of the pool constitutes substantial completion and acceptance of the PVC Membrane System. Aquatic Renovation Systems will invoice for stored material, when applicable.
- 5) Although every effort will be made to meet the delivery and installation requirements, ARS will not be held liable for any delays caused by transportation, strikes, fires, Government entities, acts of God or under any circumstances such as *force majeure*. Please be advised that vagaries in weather can and will affect the installation schedule. Any and all Liquidated or Consequential damages are not part of this contract and ARS shall not be financially penalized for any reason by any or all delays.
- 6) Labor will be performed and Invoiced by Aquatic Renovation Systems, Inc.
- 7) Material will be furnished, shipped and Invoiced by Poolequip LLC.
- 8) Pricing is provided in US Dollars.
- 9) Should the need for change orders arise from either party, no work will be performed prior to the execution of the change order by both parties. Further, the payment terms of any change order will be fifty percent (50%) upon execution of the change order with the balance due upon completion of said change order; unless other arrangements are agreed upon in writing by both parties.
- 10) No sales, use, local, county, state, B&O, privilege and/or other applicable taxes are included in this proposal, and purchaser agrees to pay all taxes imposed upon seller by state and/or federal regulation as it pertains to this contract. Taxes will be added and paid by purchaser unless a valid Sales Tax Exemption Form is provided. Use tax may still be required to be paid by the purchaser, even if the entity is tax exempt.
- 11) If either party does not comply with the terms and conditions set forth herein, then in addition to all other remedies available to the other party at law or in equity, the non-complying party shall be liable to the other party for its reasonable attorney fees, costs, and expenses incurred in enforcing the terms and conditions of this agreement.
- 12) This agreement and any amendments thereto shall be binding upon and inure to the benefit of the parties, their respective heirs, assigns, personal representatives and/or successors in interest.
- 13) The State Laws of the State of Indiana shall govern this Contract. Purchaser hereby agrees that the State of Indiana and Marion County possesses exclusive jurisdiction to resolve disputes arising under this Contract.
- 14) ARS is not responsible for any consequential or liquidated damages. In addition, damages resulting from any hydrostatic "ground water" conditions or from a leaking recirculation system causing the pool membrane to fail from such damage is not a warranted item. When applicable; existing pool piping, perimeter gutters and hydrostatic ground water testing will be the complete responsibility and cost to the owner.
- 15) ARS agrees to furnish a standard Insurance Certificate listing Purchaser as an additional insured, indicating proof of workmen's compensation coverage, and listing general liability protection limits of at least one million dollars (\$1,000,000.00).
- 16) RenoSys Corporation is not responsible for filling or draining of the swimming pool water; nor will RenoSys Corporation absorb such cost for any reason.
- 17) Please be advised that in the event that the project is cancelled by the owner or owners' representative, 25% of the total contract amount will be assessed to the purchaser.

Visit us on the web at... "[www.renosys.com](http://www.renosys.com)"

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Fax: 317.251.0360 • e-mail: "[renosys@aol.com](mailto:renosys@aol.com)"



# RenoSys®

## **Specifications and Contract Conditions for a RenoSys PVC Membrane System Installed**

Primary pool lining membrane shall be a flexible 60 mil double ply PVC material UV stabilized, and reinforced with internal polyester webbing. The material shall be formulated using anti-fungal agents and manufactured specifically for use in the commercial pool environments. Clients purchasing RenoSys materials are solely responsible for determining the suitability and compatibility of the RenoSys products for their application. RenoSys will not be responsible for materials reaction to water, substrate, soil or pool chemicals.

Geo-textile fabric underlayment of 100% polyester approximately 150 mils thick to isolate and separate the RenoSys PVC Membrane from the pool wall and floor. Depending on field conditions the use of a factory applied of equivalent quality Felt-back membrane product will be utilized. Geo-textile is an "if required" product and may not be applicable on every project. RenoSys shall be the sole agent to determine if Geo-Textile is necessary for your project.

Provide as required PVC coated RenoSys Metal to make for a satisfactory installation. Sanitizing agents to be applied as required onto the pool substrate to discourage microbial growth under the membrane system. Adhesives as required to attach the Geotextile fabric or membrane to the pool, or the membrane to the Geotextile. Flanges of 1/4" Hard White PVC, custom fabricated for use at all membrane penetrations where required.

The PVC membrane liner and liner installation shall be warranted against leakage for a period of (10) years. Deck caulking, concrete work, and any other work shall be warranted for a period of not less than one (1) year or the manufacturers' warranty period, whichever is greater. Pool equipment shall carry the manufacturer's warranty. We propose to provide and install the above system including: sanitizing, adhesives, RenoFelt, RenoSys 60 mil reinforced membrane, all compression flanges, hardware installation, and incidental equipment to make for a satisfactory installation. This quote also includes: general site clean-up and training of the owner's representative in operation and maintenance of the PVC membrane.

ARS shall maintain the right to salvage any fittings, PVC membrane or equipment replaced in the course of executing this installation contract. Standard material overages are supplied for the efficient execution of the project. Any excess material shall remain the property of ARS.

This proposal is based upon an assumption that the pool is of sound substrate suitable for mechanically fastening standard 1/4" to 3/16" sleeve anchors and other drive type fasteners to secure the membrane system at the perimeter and around pool penetrations. Hidden or unforeseen site conditions are to be repaired, if possible, at additional cost to the owner. ARS will execute the change orders prior to commencing work.

By entering into this contract, ARS assumes no responsibility for the correctness of the swimming pools depth in any area of the existing pool. The existing depth of the pool, diving hopper and any modifications required due to any misinformation in their regard are the responsibility of the purchaser. It shall remain the owner's responsibility to assure that all depths, safety features, and markings in the pool comply with applicable local and state pool codes.

Warranties for the completed scope of work will go into effect when the project is paid in full. There will be no warranties, or guarantees given, expressed or implied, by ARS, RenoSys Corporation or its agents except those provided in the official issued Warranty, as stated herein. The warranty offered covers only the pool shell membrane (and/or deck surface membrane if included in the contract) and excludes any contracted work associated with an existing perimeter overflow gutter system. In no event will ARS, RenoSys Corporation or its agents be held liable for any consequential or other damages whatsoever unless agreed upon in writing.

Unless other arrangements are made in advance and stipulated as part of this contract; others are responsible for removing, storing and re-installation of all obstructions that would hinder our work. These items include, but are not limited to: bulkheads, ladders, handrails, climbing walls, water features, equipment, furnishings, pool covers, etc. .

The use of the pool by the owner, or those authorized to use the pool by the owner, shall constitute final completion and acceptance of the project by the owner. Issues that may arise with the pool subsequent to final completion shall be addressed in accordance with the terms and conditions of the warranty set forth herein. The parties specifically agree that any warranty issue, or a possible controlled leak, such as through a weep hole, shall not be reason for delayed payment of the amounts due under the terms and conditions of the contract.

### **RenoSys Installation Requirements:**

This agreement must be executed and returned with the required "start-up" payment. This is to ascertain your understanding of the scope of work, our quote, and your responsibilities in the successful execution of your project. It is our intention to have your project go smoothly and be completed on schedule and within the budgeted amount. Your informing us of any potential complications before construction begins can save time and money. We sincerely want your project to be a model of success on which we all will look back with pride. Your assistance in accommodating our following needs will help us to better serve you.

Unless otherwise specifically noted in our quotation, ARS is expecting the following services and amenities to be freely available to our crews:

- 1.) Restroom facilities.
- 2.) Water with at least 40 lbs. of pressure within 50 feet of pools.
- 3.) 110 electric service & 230V, 60-amp service (when applicable for metal welding) within 50 feet of pools.
- 4.) Clear and reasonable access to the pool.
- 5.) Pools & pool decks are to be drained and/or generally clean upon arrival of our crew.
- 6.) It is expected that our crews will have complete access to the facility to work unrestricted hours at no additional cost to ARS.
- 7.) Provide parking for our vehicles at no charge to Aquatic Renovation Systems, Inc.

Photos and/or videos may be taken of your project for our own quality internal communication, advertising and marketing purposes. It is to be understood that ARS will be using such photos and videos for general marketing purposes.

Crews are under instructions to accept no direction from anyone onsite unless it is agreed upon in writing prior to work commencing. Please direct all communication regarding scope of work or request modifications to your assigned ARS project manager. Owner shall appoint one individual who will act as the "OWNERS REPRESENTATIVE" to answer questions that may arise.

The RenoSys PVC membrane is a reflective material, and any existing depressions, pits, cracks, or voids may remain visible upon completion.

Unless otherwise noted this quotation does not cover: special conditions, state, local or use taxes, Union affiliates, Davis-Bacon Wages, or differing site conditions from those detailed.

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Innovation 2 Manufacturing  
755 Oak Hill Road  
Mountain Top, PA 18707

July 30, 2021

City of Beachwood  
Derek Schroeder  
25325 Fairmount Boulevard  
Beachwood, OH 44122

Re: RenoSys Corporation

Dear Mr. Schroeder,

This letter is to confirm that RenoSys has "Sole Source" responsibility for project sales, bidding and installation of i2M 60 Mil PVC pool membrane throughout the United States.

Please contact me with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Alexandra Grover', with a long horizontal flourish extending to the right.

Alexandra Grover  
President



# Before + After

