

MEMO 22-38

TO: Frank Schulte, City Administrator

FROM: James Kowalski, Director of Public Services *J.K.*
 Nicole Gerhart, Recreation Supervisor *NG*

DATE: September 1, 2022

SUBJECT: Recommendation – Baby Pool Liner Replacement

During the pool opening in the spring of 2022 it was determined the membrane liner of the rectangular baby pool was pulling away from the walls and a significant amount of water was being lost due to the compromised liner. Through the recommendation of Aquatic Source, K Construction was contracted to add patches to the existing liner in order to make the pool operational for the summer of 2022.

Even though patches were added to the baby pool liner, the liner is in need of replacement for the pool to be operational for next season. Quotes were requested to have the baby pool liner replaced. Only one quote was received due to the nation wide polyvinyl chloride (PVC) shortage.

K Construction	\$10,000.00
CC Pools	No quote received

Therefore, we recommend the installation of a 60 mil polyvinyl chloride (PVC) membrane liner by K Construction, 16109 River Ridge Trail, Linden, MI 48451 in the amount of \$10,000.00. The new membrane liner and welds that will hold it in place will carry a 10 year limited warranty.

This is not a budgeted item in the Fiscal Year 2022/2023 budget; however, funds are available in Lake Front Park – Contingency account no. 101-774-970.000.

I do not believe any benefit will accrue to the City by seeking further bids. Approved for Council consideration.

[Signature]

 Frank Schulte, City Administrator

9-1-22

 Date

Fund Certification:

Account numbers and amounts have been verified as presented.

Shawn Murphy

 Shawn Murphy, Treasurer/Comptroller

9-6-22

 Date

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 SEP 06 2022
 CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

K Construction
54665 Buckeye Road
Mishawaka Indiana 46545
574-876-1237

Proposal For Grosse Pointe Woods Lake Front Park Baby Pool Liner

Install the liner in the existing pool employing the 60 MIL PVC membrane system, including the following components and services:

INSTALLATION OF THE 60 MIL PVC MEMBRANE

- Broom clean pool surface and void it of all loose debris including up to 4 labor hours
- Removal of Existing Liner- Including all Termination and Flanges. Materials to be Placed in Dumpster Provided by City.
- Felt to Remain if Usable-Upon earlier site visit everything looked usable. In the Event that additional felt needs replaced a .50 cent per sq foot of felt will be added to pricing. This Cost would be a Change Order known immediately upon removal of existing liner.
- Coat interior of the pool with sanitizing agent. Apply Felt adhesive required.
- Probe all Existing Seams
- Install the 60 mil PVC membrane through hot air welding throughout.
- Add Additional Liner where Needed
- All penetrations will be terminated with custom 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.
- Make all Necessary Repairs to Existing Liner
- Membrane and all welds shall carry a **10 year limited warranty**.
- Other installation items shall carry a **1 year limited warranty**. (e.g. caulk, fasteners at compression fittings etc...)
- Payment Terms 50/40/10

Furnish and Install PVC Membrane Baby Pool \$10,000.00

Price is valid for 30 days. Pricing is based on a Fall of 2022 Installation. Payment terms will be negotiated on a Progress of Completion Scale.

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

For **K Constrcutio**n For **Grosse Pointe Woods Lake Front Park Baby Pool Liner**

_____ Date _____ _____ Date _____