



Legislation Text

File #: 2016-0340, **Version:** 0

Title

Prairie Forge - Aquatic Architect Firm - Amended Proposal

History

On January 18, 2016, the Board of Trustees approved the contract between The Prairie Forge Group (PFG), an aquatic architect firm, and the Village of Orland Park to design conceptual plans for both a splash pad at CPAC and a lap pool at the Sportsplex.

On March 4, 2016 the Board of Trustees approved a Memo of Understanding (MOU) between the village and St. George Corporation, St. George Wellness Center and Palos Community Hospital. The intent of this MOU is to have the village take ownership of the Palos Health and Fitness Center (PHF). The PHF has a lap pool and a warm therapy pool within its facility.

Village staff believes that since the village will soon have a facility with an indoor lap pool, the need to have conceptual plans drawn has become unnecessary and therefore has asked Prairie Forge to forgo that part of their contract.

Staff currently dives into a surge pit in the pump room and is submerged under water in a confined space with an airline to breathe (Hookah Rig). The baskets are then removed and replaced with clean baskets to enable flow through the pumps. This occurs approximately 15 times a season to ensure proper filtration of the pool water so that the pool does not have to be closed.

Horton Insurance, the village's risk provider, has recommended that the village completely change its procedures and redesign the pump room surge pit.

Because of the new concern and because Prairie Forge is an aquatic architect firm, staff is requesting that Prairie Forge re-design the filter pumps and therefore eliminating the need for staff to dive into the existing surge tank.

The long-term solution is to redesign the filter pumps and change the type, layout and location/arrangement within the filter building. This would include (1) adding a new underground surge tank and (2) redesigning and renovating a new pump pit within the existing surge tank.

This renovation would include new flooded suction pumps placed in an open-air pump pit that will be accessible by stairs with hand railings for regular/routine and safe maintenance of the strainers and pumps. The existing surge tanks will be modified to meet current codes and allow for easier staff maintenance.

Prairie Forge will provide the documents for bidding/permit/construction; the drawings and specifications will be required for the village Building Department permit and the Illinois Department of Public Health (IDPH) permit review.

This agenda item is being considered by the Park and Recreation Committee and the Village Board of Trustees on the same night.

Financial Impact

The cost for Prairie Forge was originally at a cost not to exceed \$34,000. The new proposed cost would be at a cost not to exceed \$37,800. This is an increase of \$3,800 more than the original approved amount. Funds are available to absorb the difference.

Recommended Action/Motion

I move approve accepting the amended proposal from the Prairie Forge Group at a cost not to exceed \$37,800.00.