



CITY COUNCIL MEMORANDUM

FROM: The Office of the City Manager **DATE:** June 26, 2023
SUBJECT: Authorize the City Manager to negotiate and execute a design-build construction agreement with ProSlide Technology, Inc., subject to final approval of the language by the City Attorney, for the design, manufacture, and installation of a water coaster ride at NRH₂O Family Water Park in the amount of \$3,800,200.
PRESENTER: Adrien Pekurney, Director of Parks and Recreation

SUMMARY:

City Council is being asked to authorize the City Manager to execute a design-build construction contract with ProSlide Technology, Inc., for the design, manufacture, and installation of a fiberglass water-coaster attraction to replace the existing Green Extreme ride. The Green Extreme was constructed in 1998 and has exceeded the typical life expectancy for comparable water coasters. In December 2022, Aquatic Design Group was hired to evaluate the existing slide infrastructure, solicit proposals from slide manufacturers, assist with slide selection, and develop detailed construction documents for the replacement project.

GENERAL DESCRIPTION:

Following analysis of the existing Green Extreme slide infrastructure, Aquatic Design Group procured proposals from the largest slide manufacturers in North America, to be evaluated based on best value. Best value criteria were described as rider experience, optimal staffing requirements, operating costs, and construction costs. Responses were received from WhiteWater West Industries, ProSlide Technologies, and Splashtacular.

The first round of proposals, received in April 2023, significantly exceeded anticipated construction cost, and slide manufacturers were instructed to submit revised value-engineered proposals to Aquatic Design Group. Based on an evaluation of the best value criteria, the Dueling PipelineBlast proposal from ProSlide Technology, Inc., was selected as a replacement slide for the Green Extreme attraction. In previous NRH₂O water attraction projects, the purchase of the water slide has been included with all other construction activities within the scope of a Construction Manager at Risk. Because of delays created by ongoing supply chain issues, staff is required to advance the purchase of the slide attraction in order to assure all slide elements can be supplied and installed in time for the summer 2024 season.



The ProSlide Technologies, Inc., portion of the proposal for the slide, in the amount of \$3,800,200, includes design and engineering of the water ride, tower and supports, water coaster-specific elements, mechanical and electrical specifications, attraction operation equipment, and operation and maintenance manuals. ProSlide's scope also includes fabrication and installation of fiberglass flume sections, supports, and operating equipment.

The project includes a 5-year warranty on fiberglass and steel components and a 1-year warranty on 'BLAST Water Coasters' specific elements.

ProSlide is a premier water slide manufacturer that has completed countless projects worldwide over the past 35 years. City staff is confident they will provide an exceptional product that will continue to make NRH₂O an industry-leading waterpark.

At the beginning of the upcoming 2023/24 fiscal year, a request for proposals will be issued for a construction manager at risk with remaining funds from the \$5,488,000 debt issuance. The construction manager will perform the necessary demolition, sitework, and pump room renovations to prepare for ProSlide to install the new attraction.

As with all prior NRH₂O attraction additions, the entire debt issuance in the amount of \$5,488,000 will be paid for out of NRH₂O funds annually, and will be offset by additional attendance and revenues projected to be seen with the opening of the new attraction. This debt is not paid from property tax revenues.

RECOMMENDATION:

Authorize the City Manager to negotiate and execute a design-build construction agreement with ProSlide Technology, Inc., subject to final approval of the language by the City Attorney, for the design, manufacture, and installation of a water coaster ride at NRH₂O Family Waterpark in the amount of \$3,800,200.