

RESOLUTION NO 26-R-11

A RESOLUTION TO APPROVE THE PURCHASE AND INSTALLATION OF VARIABLE FREQUENCY DRIVES (VFDS) FOR LAZY RIVER PUMPS AT WHITE WATER CANYON WATER PARK

WHEREAS, The Tinley Park-Park District is located in Cook & Will Counties of Illinois, and

WHEREAS, the District budgeted funds in the current fiscal year to replace two failing electrical contactors that control the operation of the two 30-horsepower pumps providing filtration to the lazy river; and

WHEREAS, the existing contracts are original equipment and have reached the end of their useful life; and

WHEREAS, staff recommends replacing the contractors with variable frequency drive units (VFDs), which will reduce mechanical stress from hard starts and stops and improve overall energy efficiency; and

WHEREAS, the proposed VFD installation qualifies for the ComEd Energy Efficiency Rebate Program, with an estimated rebate of approximately \$12,000; and

WHEREAS, the project includes electrical setup and installation by Sharlen Electric and the supply and programming of the VFD units by Landmark Aquatic; and

WHEREAS, both Sharlen Electric and Landmark Aquatic are approved vendors through cooperative purchasing contracts; and

WHEREAS, the purchase of the VFD units from Landmark Aquatic is available through BuyBoard Contract #701-23 in the amount of \$39,629.00; and

WHEREAS, the work is planned to be completed prior to the spring opening of the facility.

WHEREAS, the Board of Commissioners of the Tinley Park-Park District finds that it is in the best interest of the District to approve the VFD units from Landmark Aquatic is available through BuyBoard Contract #701-23 in the amount of \$39,629.00; and

NOW, THEREFORE, BE IT RESOLVED by the Commissioners of the TINLEY PARK-PARK DISTRICT as follows:

SECTION 1: The Preambles hereto are hereby made a part of, and an operative provision of, this Resolution as if fully restate herein.

SECTION 2: The Request attached hereto as Exhibit 1, and made a part hereof, is hereby approved.

SECTION 3: That this Resolution shall be in full force and effect on the date approved and passed by the Board of Commissioners of the TINLEY PARK-PARK DISTRICT.

Approved and passed this 20th day of April 2026.

AYES: 5
NAYS: Ø
ABSENT: Ø
ABSTAIN: Ø

TINLEY PARK-PARK DISTRICT

Lisa O'Donovan

President, Board of Park Commissioners

Attest:

[Handwritten Signature]

Secretary, Board of Park Commissioners

EXHIBIT 1 RESOLUTION NO 26-R-11

LANDMARK
AQUATIC

Buyboard #: 701-23

April 15, 2026

Prepared for:

Tim Harvey
Tinley Park Park District – Whitewater Canyon
8221 171st Street
Tinley Park, IL 60477
Telephone: 708-342-4200
Email: timothy.harvey@tinleyparkdistrict.org
RE: New VFD Installs Whitewater Canyon

Landmark Aquatic proposes to provide the following equipment to your facility:

- New Custom ABB VFD's (x2)
- Labor for installation and operator start-up on new VFD systems
- Installation on wall, start-up, commissioning and training
- New low voltage spool wiring

BuyBoard Breakdown:

Labor: \$172/hr/man x 2 men x 1.5 days (Normal Buyboard cost: \$4,128) Discounted to: \$2,848

Parts/Equipment: Custom ABB Variable Frequency Drives (VFD), installation materials, trip charge: \$36,781

TOTAL ESTIMATE: \$39,629.00

*Prevailing wage rate included in pricing

**Exclusion: high voltage electrical Ken Saveley

Sincerely,

Bryce Jones
Aquatic Specialist
Progressive Commercial Aquatics – A Landmark Aquatic Co.
765-721-6010
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