



MEMORANDUM

To: CRDC Board Members

From: Noel Bernal, Deputy City Manager

Date: February 21, 2018

Reference: Consider approval of award of a proposal from Sunbelt Pools, in an amount of \$90,000, for the replacement of three (3) Ultraviolet Disinfection Systems at The CORE, utilizing Buyboard Cooperative Purchasing Contract No. 451-14, as budgeted; and authorizing the City Manager to execute the necessary documents

2030: Excellent City Services with High Level of Customer Satisfaction

Introduction:

The Indoor and outdoor pools at The CORE provide space for users to lap swim, open swim, participate in aquatic fitness classes and swim lessons. Keeping the pool water clean and safe is of the utmost importance in operating an aquatic facility. A combination of chlorine, acid, and an Ultraviolet (UV) disinfection system are crucial in maintaining the cleanliness and sanitation of pool water. The UV disinfection system is one of the most effective methods for deactivating harmful pathogens such as Listeria, E.coli, Giardia and chlorine tolerant pathogens like Cryptosporidium. The current UV disinfection systems were installed in 2008 and have surpassed their longevity resulting in ongoing maintenance issues. The manufacturer no longer supports the system making replacement parts impossible to locate and procure. The UV system is a secondary disinfection requirement of the Texas Health and Safety Code and must be functional at all times during pool use.

Analysis:

Seeking out replacement of three (3) UV disinfection systems with the most up to date system in the commercial pool industry, the ETS-UV Disinfection system is the top-tier system, commonly used in surrounding municipalities and offers local support and maintenance. Sunbelt Pools has completed multiple projects for the City of Coppell with success.

Legal Review:

Agenda item does not require legal review.

Fiscal Impact:

The fiscal impact of this item is \$90,000, as budgeted.

Recommendation:

The Parks and Recreation Department recommends approval of this item.