



CITY COMMISSION STAFF REPORT

DEPARTMENT: Parks and Recreation

DATE: December 12, 2023

SUBJECT: Purchase and installation of heaters/chillers from Symbiont Services Corporation. – **Parks and Recreation**

CITY MANAGER RECOMMENDATION:

The City Manager is recommending the replacement purchase and installation of four (4) heater and chiller units at the Pool and Tennis Center.

BACKGROUND OF ITEM:

Currently, the pool at the Pool and Tennis Center, has four (4) heater/chiller units. The units are over fifteen years old. Two of the four units have reached their repairable lifespan and are no longer in operation. The other two units have intermittently needed repairs and are reaching their repairable lifespan. It is the recommendation to replace all four (4) units at the same time.

ANALYSIS:

The current units at the pool are geothermal heater and chiller units. The new geothermal units will be purchased and installed by Symbiont Service Corporation. Due to the technological enhancements of the units and amp requirements, the electrical capacity will need to be increased. The electrical work will be completed by the same company and is included in the total cost. The warranty information is as follows: one (1) year Symbiont Service Corp. on all parts and labor of the installation. Five (5) year manufacture's labor of the units. Seven (7) year manufacture warranty on all parts of the Symbiont units. Lifetime on titanium tube of the condenser heat exchangers in the new units. With proper and preventative maintenance, the life span of the units is expected to be 15 years or greater.

STRATEGIC PLAN:

The pool at the Pool and Tennis Center helps create a Strong Sense of Place, which is identified within the third priority. Aquatic programming and water safety helps foster community pride and increases social interactions.

FISCAL IMPACT:

The Parks and Recreation Department budgeted for the replacement and installation of the heater/chiller units during the 2024 fiscal year budget process. The project was budgeted through the general fund capital improvement line item. The purchase and installation of the Symbiont

units has been approved as a single source purchase. Symbiont is the creators of the geothermal heaters and are manufactured through AquaCal. Any other vendors in the market have to purchase the units from Symbiont. The section of the code which allows for this approval is procurement code section 2-253 and section 2-258 (b).

<u>General Ledger Acct. Number</u>	<u>Budgeted Amount</u>	<u>Requested Amount</u>	<u>Remaining Amount</u>
General Fund Capital Improvement Fund 300-710-563160-519-24014	\$100,000	\$75,198.00	\$24,802.00

ALTERNATIVES:

If the purchase and installation of the geothermal units is not approved, the pool will not be able to maintain an adequate pool temperature, which is in the range of 78 degrees to 85 degrees. Equally so, if we cannot have the chillers during the warmer seasons, the pool can be in jeopardy of exceeding the recommended pool temperature and potentially be at risk to bacteria and/or other compliance regulations.

ATTACHMENTS:

1. Request for Single Purchase Procurement
2. Single Source Letter
3. Symbiont Service Corp Quote
4. Sole Source Provider Letter

Workflow History 			
User	Task	Action	Date/Time
Allen, Tedra	NEW ITEM: Not Yet Routed	Route to Purchasing	12/01/23 10:54 AM
Dodgen, Brandon	Assigned to Purchasing	COMPLETE: Forward to City Clerk	12/01/23 11:01 AM
Allen, Tedra	Assigned to City Clerk	Route to Budget	12/01/23 11:06 AM
Nadeau, Mike	Assigned to Budget	COMPLETE: Forward to City Clerk	12/01/23 11:23 AM
<i>The fiscal impact section of this staff report is correct.</i>			
Allen, Tedra	Assigned to City Clerk	Route to Attorney	12/01/23 11:38 AM
Horowitz, Jacob	Assigned to Attorney	COMPLETE: Forward to City Manager	12/01/23 11:52 AM
Eggleston, Ryan	Assigned to City Manager	COMPLETE: Forward to City Clerk	12/01/23 01:26 PM
Allen, Tedra	Assigned to City Clerk	APPROVE ITEM: End Workflow	12/01/23 05:10 PM
Allen, Tedra	END WORKFLOW - APPROVED		12/01/23 05:20 PM