



Legislation Text

File #: 060824., **Version:** 0

Bid Award - Installation and Replacement of Circulation Pumps and Filtration System at the Northeast Pool (B)

This item involves a request for the City Commission to authorize the bid award to Galaxy Pools for the installation and replacement of the circulation pumps and filtration system at the Northeast Pool.

On December 11, 2006 the City's Purchasing Division received bids for the installation and replacement of the circulation pumps and filtration system at the Northeast pool, located at 1100 NE 14th Street. Two firms responded with bids and Galaxy Pools was the most qualified responsive bidder who met required specifications in the amount of \$273,500.

Johnson Controls, Inc. the only other bidder, was determined to be unresponsive by proposing circulation pumps that exceeded requirements and if installed could damage the pool's existing integrated gutter return system. In addition, the vendor proposed sand filters that are rated at 75 PSI instead of the required 100 PSI.

The current circulation and filtration system is in need of replacement due to: the costs of locating parts and repairing the current pumps; the inability to maintain flow rates required by the State of Florida Health Code; and required facility downtime (closure) for the lengthy cleaning and repair process currently required by the existing systems.

Currently the Northeast Pool has a Diatomaceous Earth. filtration system that no longer has replaceable filters, has a lengthy and time-consuming process for cleaning the filters, and uses dangerous filter media for persons who apply the Diatomaceous Earth (D.E.) to the filters. Downtime to clean the filters is approximately 7-8 hours of staff time and requires the closure of the pool. In addition, the pumps for the current system are no longer manufactured and nor are their replaceable parts. The system does not maintain the required flow rates of a 6-hour turnover of the pool water that the State of Florida Health Code requires unless the system is cleaned every three to four days, which is not financially or operationally prudent. By replacing the system with pumps that meet the requirements of the State and high-rate sand filters that are easier and more economical to maintain, the new system will allow the City of Gainesville more operational advantages (less facility down time) and lower costs for operating the Northeast Pool. The cost savings includes the reduction of man-hours for system maintenance and repair and the elimination of Diatomaceous Earth as a filtration material.

Funding in the amount of \$273,500 for this project is available in 335-850-C368-5720-6030.

Recommended Motion: The City Commission approve the bid award to Galaxy Pools and issuance of a purchase order in an amount not to exceed \$273,500 for the installation and replacement of circulation pumps and filtration system at Northeast Pool.

Alternative Recommendation: The City Commission deny the request for the bid award to Galaxy Pools.