



Legislation Text

File #: 200141., **Version:** 1

New Pool Liner for Andrew R. Mickle Pool (B)

Request to have Ntare, Inc. replace the PVC vinyl membrane (pool liner) at Andrew R. Mickle Pool

In 2003, a PVC vinyl membrane (pool liner) was installed at Andrew R. Mickle Pool, replacing the degraded fiberglass pool shell that previously lined the pool. The City had been using a fiberglass shell for many years, but found that the fiberglass liner had to be replaced about every 5-7 years. Degradation and bubbling of the fiberglass on the walls of the pool would be noticeable after about 2-3 years. New technology in pool liners materials allowed different and longer-lasting options, and the City chose to replace the fiberglass pool shell at Mickle Pool with a PVC vinyl membrane liner. The advantage was that PVC liners do not absorb water or chemicals, are easier to maintain, are seamless in design and installation, and carry a minimum 10 year warranty. After review of the product, the City chose to also install PVC vinyl membrane liners in the H. Spurgeon Cherry and Dwight H. Hunter pools in 2006.

The PVC vinyl membrane liner at Mickle Pool is now 17 years old, and showing signs of its age. Because of the age of the membrane, the material has lost its elasticity and flexibility, which has resulted in tears and holes in the liner and the liner must now be replaced to avoid catastrophic failure of the pool shell.

A competitive bid process was used to solicit proposals to replace the existing PVC vinyl membrane liner at Mickle Pool. Six contractors attended the mandatory pre-bid meeting; and three submitted proposals, although one was deemed non-responsive. Ntare, Inc. was deemed as the best evaluated proposal and the least expensive at \$120,233.00. Based on the overall evaluation criteria, staff is recommending award of the contract to Ntare, Inc. to replace the PVC vinyl membrane liner at Mickle Pool.

The timeline for the project is to begin work on November 9, 2020, after the pool is closed for the season, and complete the work before March 2021.

\$118,500.00 has been allocated for this project in the FY2020 capital improvement budget. The remaining \$1,733.00 will be covered by Wild Spaces and Public Places funding.

The City Commission 1) approve Ntare, Inc. to replace the PVC liner at Andrew R. Mickle Pool and 2) authorize the City Manager to execute a contract with Ntare, Inc., subject to approval of the City Attorney as to form and legality.