

## MEMORANDUM

**TO:** Donna Barron, City Manager

**FROM:** Stacie Anaya, Director of Parks and Recreation

**DATE:** January 31, 2020

**SUBJECT:** **Approval of a Professional Service Agreement with Halff Associates, Inc., Richardson, Texas in the amount of \$148,500 for Lewisville Lake Park Master Plan; and Authorization for the City Manager to Execute the Agreement.**

### **BACKGROUND**

Lake Park is approximately 385 acres consisting of a golf course, athletic fields, boardwalk/fishing pier, day use picnic areas, walking trails/disc golf area, RV campgrounds and overnight campgrounds. Lake Park is adjacent to the Lewisville Lake Development area that holds a Marina, boat sale and service facility, restaurant and a DCTA station. It is also adjacent to our Lewisville Lake Environmental Learning Area (LLELA), a nature preserve that has a rich history, both within the community and ecologically. It is the center for ecological research and education in the City of Lewisville. These three areas and the Trinity River corridor are the Green Center Piece recognized in Lewisville's Vision 2025 plan.

### **ANALYSIS**

This Master Plan and Preliminary Design for Lake Park will focus on the day-use and RV campground areas and will review existing site conditions, vegetation, recreational uses, travel patterns during sustained flood events, controlled gate access points, roadway alignment, RV/overnight camping, day use, trail connectivity, vehicular ingress/egress, and parking. The Master Plan process will include a list of recreational program items to adapt to the existing site constraints, evaluate the market and economic potential of the park, and recommend other revenue generating opportunities for Lake Park that will create a destination for the region.

Lake Park is located on the shores of Lewisville Lake which is managed and operated by the United States Army Corps of Engineers (USACE). The primary focus of the USACE is Flood Damage Reduction, Water Supply, Natural Resource Preservation and Recreation. During past and recent reoccurring rain and flood events, Lewisville Lake Park has experienced frequent inundation of their Day Use areas, internal park roads and trails, boat ramps and swim beaches. This has also caused extensive erosion along approximately 2 miles of shoreline and rendered most of the park inaccessible and inoperable for periods of 2 to 3 months at a time during these events. Halff Associates, Inc. assisted the USACE with the creation of the current design and development guidelines for Lewisville Lake. Their expertise on the types of improvements the USACE will support will be essential to creating the Master Plan for Lake Park.

Halff will coordinate stakeholder input sessions, as well as USACE review of proposed plans throughout the process. The schedule for completing the scope of work is approximately 12 months. However, the time frame may be extended due to delays in reviews and subsequent approvals from agencies such as the USACE or franchise utilities, or if the study is expanded to include other areas of Lake Park or the Green Centerpiece. Funding is available in the Park Master Plans capital project, through 4B cash.

**RECOMMENDATION**

That the City Council approve the agreement as set forth in the caption above; and authorize the City Manager to execute the agreement.