

The professional services of HDR Engineering, Inc. of the Carolinas will be utilized to investigate and inspect the condition of the Air Harbor Reservoir. The proposal includes a technical evaluation of the current structural condition of the reservoir, potential required repair work and overall useful life. Additional investigation includes the evaluation of the reservoir and its overall role in water treatment performance in terms of turbidity, total organic carbon and dissolved metal reduction to determine the reservoirs benefit for pretreatment performance.

HDR's team includes Waller and Associates, a Minority Business Enterprise within the ten county MSA and part of the HDR on-call services team. Waller and Associates will provide surveying services for the assessment of the reservoir. The anticipated MBE utilization for this contract is 5.5% of the total contract amount. The anticipated WBE utilization for this professional services contract is 6% of the total contract amount. Kennerly Engineering and Design, Inc. a local WBE will document the condition of the reservoir.

BUDGET IMPACT:

Funding for this project is budgeted in Water Resources Capital Fund Account 503-7026-04.5410 in the amount of \$199,500.

RECOMMENDATION / ACTION REQUESTED:

The Water Resources Department recommends City Council approve the professional services contract with HDR Engineering, Inc. of the Carolinas in the amount of \$199,500.