



# MEMORANDUM

## Engineering

Memorandum No. 25-07

**DATE:** October 21, 2024

**TO:** Mayor, Vice Mayor, City Commission

**FROM:** Christopher R. Schlageter, Project Manager II

**VIA:** Greg Harrison, City Manager

**SUBJECT:** Approval of Resolution to award Engineering Design Services to McCafferty Brinson Consultant, LLC for Water Treatment Plant (WTP) Emerging Contaminant Removal

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**Background:** On April 10, 2024, the United States Environmental Protection Agency (USEPA) released the final National Primary Drinking Water Regulation (NPDWR) for per- and polyfluoroalkyl substances (PFAS), which is a category of manufactured chemicals that have been used in industry and consumer products since the 1940's, and are commonly found in the environment, including typical raw drinking water supply sources, ground water and surface waters. The USEPA has issued a compliance date for the proposed PFAS NPDR of 2029.

The city's water sampling program has identified the presence of certain PFAS constituents in the raw water that supplies the water treatment plant in levels that exceed the PFAS, maximum contaminant level, MCL's. This is typical of lime softening facilities in South Florida that utilize the Biscayne Aquifer raw water supply. Based on the data collected by the city to date, the existing water treatment plant will require upgrades to meet the proposed PFAS MCL's.

**Recommendation:** On May 30, 2024 the city's purchasing department issued RFQ (T-13-24) soliciting for engineering design services for this project. A comprehensive selection process was conducted and after extensive review the city's selection committee voted to approve McCafferty Brinson Consulting, LLC, as the most qualified to achieve the City of Pompano's specific needs to bring the plant into compliance. McCafferty Brinson's fee to perform this detailed design work is \$9,259,700.00. The city has secured \$9.595 million in grant funding from the Florida Department of Environmental Protection (FDEP), Drinking Water State Revolving Fund (DWSRF) Emerging Contaminants program for planning and design of the required upgrades to the city's water treatment plant. We are now seeking approval for a resolution to award the professional consulting agreement between the City of Pompano Beach and McCafferty Brinson, LLC, for 9,259,700.00.