December 20, 2021

Public Works Committee/Common Council

RE: Request Authorization to seek proposals for professional services in the role of Owners Representative during the design and construction of the Water Reclamation Facility South Plant Improvements project and other Public Works facility type projects.

The proposed Water Reclamation Facility South Plant Improvements project is construction of a new wastewater treatment facility at the Water Reclamation Facility complex, which is called the South Plant. The project includes decommissioning of the North Plant or the repurposing of some facility components. The North Plant has reached the end of its useful life and will also become functionally unable to meet future permit requirements. The project will be broken up into four phases, each phase will be negotiated as a separate contract.

Staff proposes to hire a Consultant that can serve as the Owner Representative and assist the Public Works project manager by providing for independent review of the project’s reports, technical memos, drawings, specifications, and cost estimates for the design, bidding, and construction of these long term City assets. It is also anticipated that the Consultant will assist in Construction Administration by performing construction administration services.

The project and professional services are proposed to be funded through a State Revolving Fund (SRF) Loan/Grant. The total project budget for professional services (Design, Bidding, and Construction) is approximately $13,000,000. The construction project is estimated at $132,000,000.

Staff proposes to bid the first phase in late 2022.

Eduardo Lopez, P.E.
Project Engineer

CC: Dale Tech, P.E./L.S. Public Works Director
    Stacey Titus, P.E. Assistant Public Works Director