The purpose of this item is to request City Commission approval of the design build agreement with Kiewit Infrastructure South Co. for the Wastewater Reclamation Facility (WWRF) Biological Treatment Improvements project.

The goal of the Biological Treatment Improvements project is to address the age and condition of key components of the treatment facility, as well as make improvements to the treatment process to increase the nutrient removal efficiency. This improved efficiency will allow the City to meet its nitrogen discharge limit into Tampa Bay.

On June 19, 2018, the City Commission approved the selection committee’s final design build team ranking, with Kiewit Infrastructure South Co. as the number one choice. Following final ranking approval, a preliminary Guaranteed Maximum Price (GMP) of $52,615,680 was provided to City staff pending value engineering discussions. City staff, and design build consultants from McKim & Creed Inc., held several meetings with Kiewit Infrastructure South Co. staff and conducted value engineering discussions for 26 project elements. This optimization effort yielded $1,485,390 in deductions and $2,392,960 in additions resulting in net $907,570 addition.

City Commission approval is requested for a final negotiated GMP of $53,523,250 and contingency allowance of $3,000,000.

City staff will utilize the State Revolving Loan Fund Program (SRF), administered by the Florida Department of Environmental Protection (FDEP) to fund the project. On August 7, 2018, the City Commission approved Ordinance No. 2018-41, which authorized borrowing from the SRF loan program, in an amount not to exceed $62,000,000.

A copy of the Design Build Agreement has been sent to the Commission electronically, and posted to the City’s web site.