

Memorandum

REPORT TO: City Commission

FROM: Brian Heaston, Engineer III

SUBJECT: Authorize the City Manager to Sign an Amendment 1 to the Professional Services Agreement with HDR Engineering, Inc., for the WRF Phase 1 Base Hydraulic Capacity Upgrade Project

MEETING DATE: July 22, 2025

AGENDA ITEM TYPE: Agreement - Vendor/Contract

RECOMMENDATION: Authorize the City Manager to Sign Amendment 1 to the Professional Services Agreement with HDR Engineering, Inc., for the WRF Phase 1 Base Hydraulic Capacity Upgrade Project.

STRATEGIC PLAN: 2.2 Infrastructure Investments: Strategically invest in infrastructure as a mechanism to encourage economic development.

BACKGROUND: On June 18, 2024, the City Commission authorized the [original professional services agreement](#) (PSA) with HDR Engineering for the WRF Phase 1 Base Hydraulic Capacity Upgrade Project. Follow the prior hyperlink for additional background information for the project.

Amendment 1 to the original PSA is provided as an attachment to this memorandum. The amendment provides for preliminary design, final design, and bidding phase services for the capacity upgrades selected by City staff upon HDR's completion of predesign phase services. The selected upgrades consist of the following major elements. These upgrades will be designed to increase current treatment capacity from 8.5 MGD to the 20-year future capacity of 14.6 MGD identified in the 2022 WRF Facility Plan Update.

- Construct a new 0.6 MG anaerobic digester no. 4.
- Replace the existing poorly performing waste activate sludge rotary screen thickeners with new plate thickeners.
- Install a new InDENSE hydrocyclone process to selectively retain dense activated sludge to increase the effective bioreactor nutrient removal capacity while selectively wasting lighter sludge to anaerobic digestion.
- Note: UV system controls upgrades were selected by City staff upon completion of the predesign phase. These UV upgrades will occur as an independent project through a [task order agreement](#) with HDR authorized by the City Commission on July 15, 2025.

UNRESOLVED ISSUES: None.

ALTERNATIVES: As suggested by the City Commission.

FISCAL EFFECTS: The negotiated costs for Amendment 1 total \$930,000. These costs are funded by Commission approved budget appropriations for capital improvement project (CIP) WW129. CIP project WW129 has a total available budget of \$10,509,877. Adequate funding exists to cover negotiated costs for Amendment 1.

Attachments:

[Combined PSA Amendment No. 1_HDR_WRF Ph1 Upgrades.pdf](#)

Report compiled on: July 10, 2025