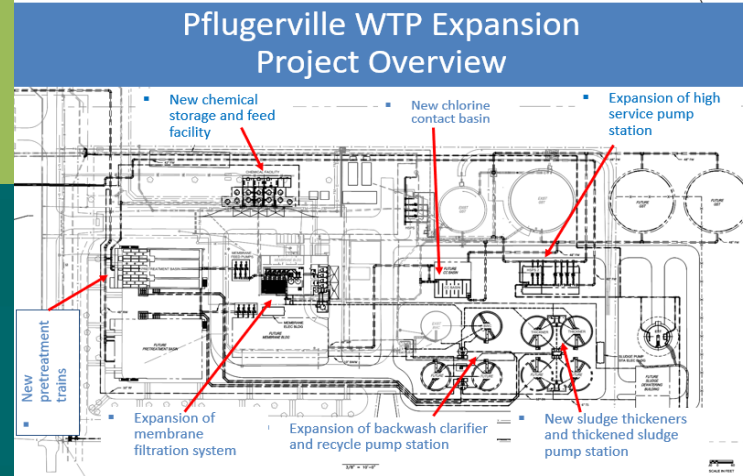


2021-0669

Discuss and consider action to approve a professional services supplemental agreement with with Ardurra Group, Inc. in the amount of \$5,203,529.00 for final design and bidding phase professional engineering services associated with the Pflugerville Water Treatment Plant Expansion and authorizing the City Manager to execute the same.



Water Treatment Plant History, Project Objectives And Scope of Services Requested



Water Treatment Plant Expansion

- Expand to 30 MGD
- Meet and maintain TCEQ compliance
- Improve treatment processes and technologies
- Renew aging infrastructure
- Optimize site buildout for future expandability

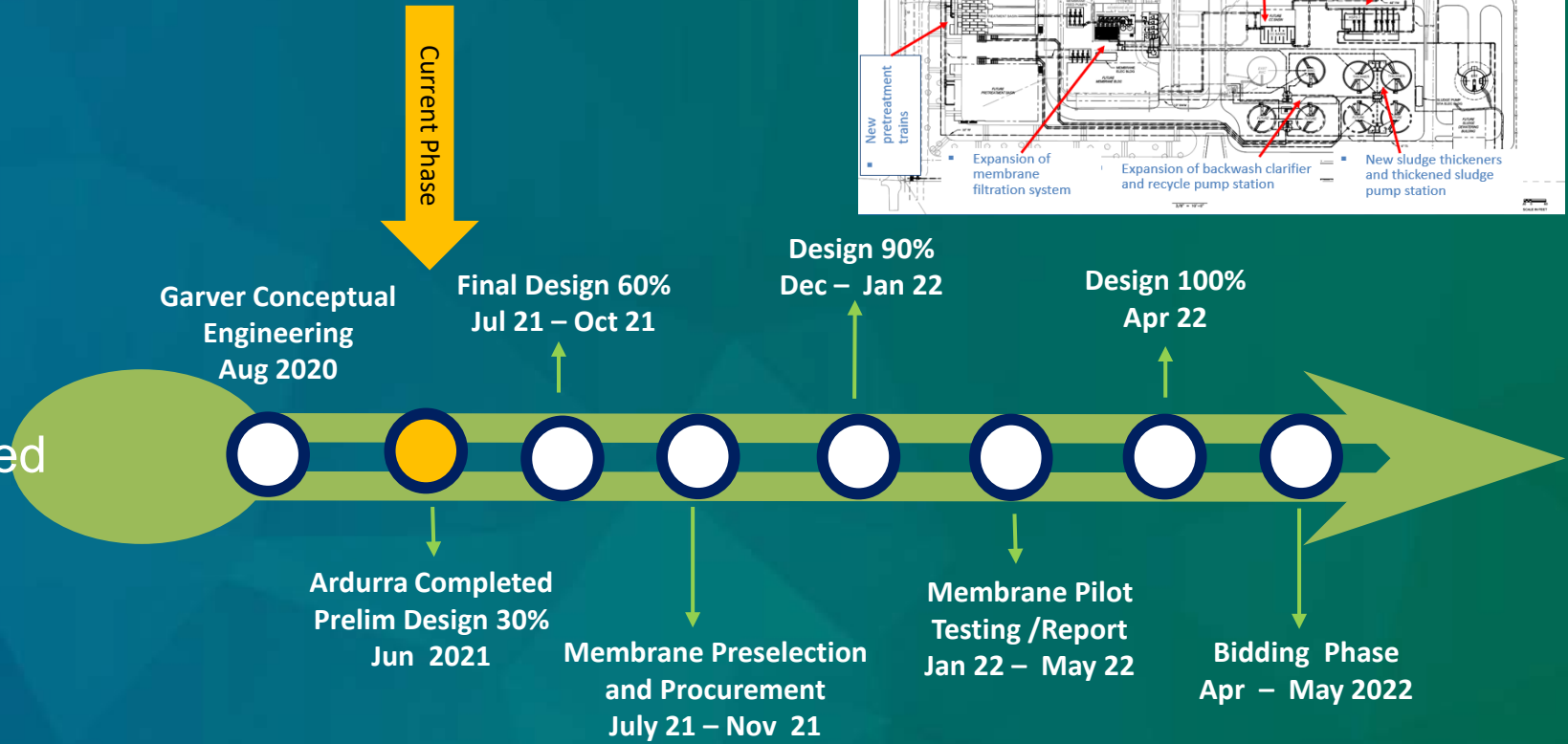
30% Prelim. Engineering Completed

Scope of Services Requested

- Project Management
- Final Design and Bidding Phase
- Membrane Preselection
- Texas Water Development Board & WIFIA Funding Application Support

Funding:

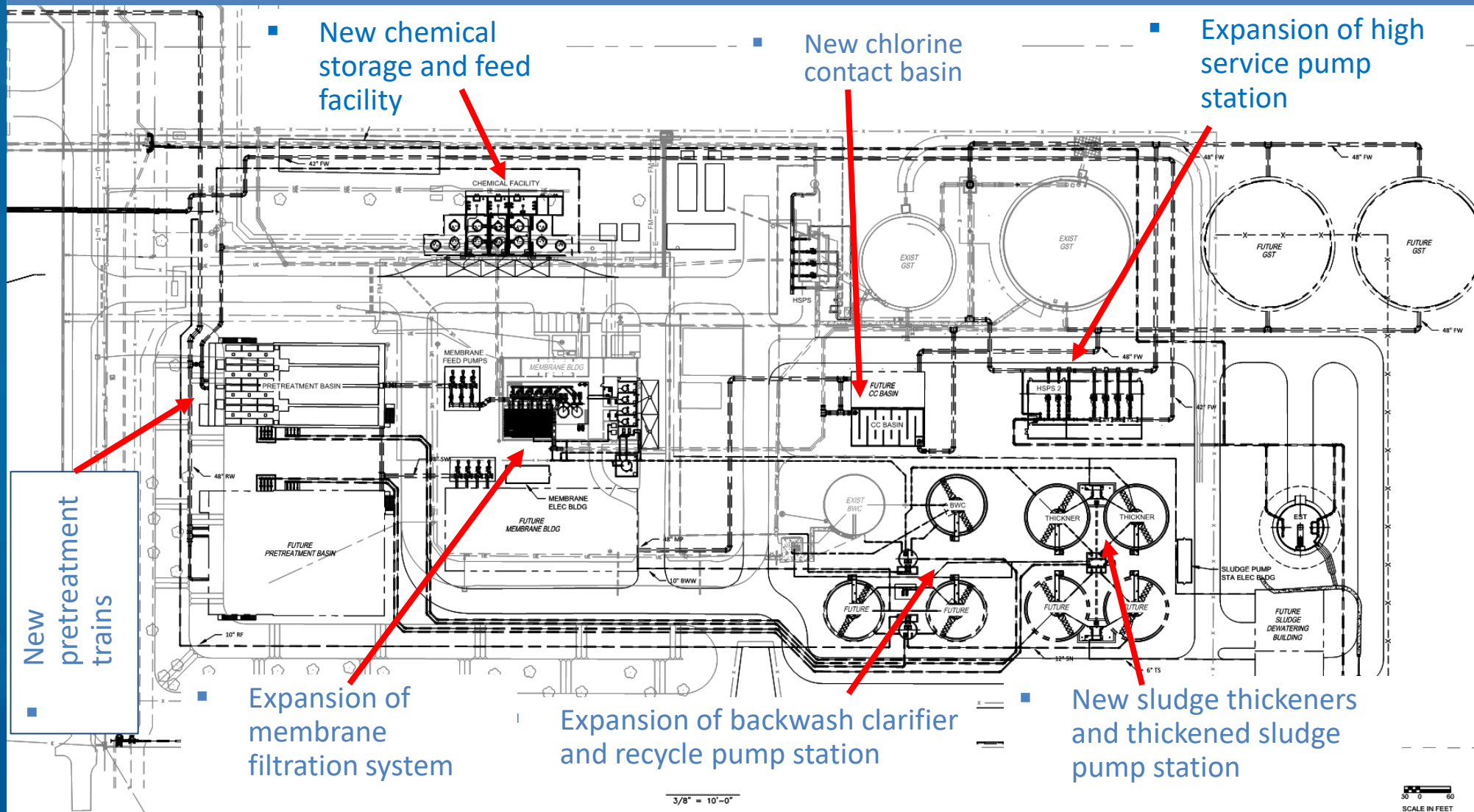
- Approved FY21 Budget \$4,404,632
- 75% FY21 funds remaining



Pflugerville WTP Expansion Project Overview

Off-Site Improvement

Expansion of the Lake Raw Water Pump Station



Staff Recommendation

Staff recommends approving a professional services supplemental agreement with Ardurra Group, Inc. in the amount of \$5,203,529.00 for final design and bidding phase professional engineering services associated with the Pflugerville Water Treatment Plant Expansion and authorizing the City Manager to execute the same.

