



**PUBLIC SERVICE BOARD MEETING
AGENDA ITEM
REGULAR MEETING**

Wednesday, February 09, 2022

SUBJECT

Amendment Number 2 - Additional Design Phase Services for Roberto R. Bustamante Wastewater Treatment Plant Expansion and Upgrades

BACKGROUND

The Roberto R. Bustamante Wastewater Treatment Plant (RRBWWTP) was designed for a treatment flow capacity of 39 MGD in 1991. Texas Commission on Environmental Quality requires planning of an expansion of a wastewater treatment plant once 75% of the plant's flow capacity is exceeded for three consecutive months. RRBWWTP is nearing 75% of the permitted flow capacity requiring EPWater to start design for increased capacity of 51MGD.

In August 2019, the Public Service Board (PSB) approved a professional engineering services contract with Hazen and Sawyer, P.C. for preliminary engineering and planning services for the RRBWWTP Expansion and Upgrade project. In April 2021, the PSB approved Amendment Number 1 to the professional engineering services contract for the preliminary design phase (30%) for the project.

Amendment Number 2 is for professional engineering services to complete the design, permitting, and bid phase services of the project. The project will be delivered using the alternative delivery method Construction Manager At-Risk (CMAR). The scope of services will include procurement of the CMAR and coordination with the CMAR for the remainder of the design phase.

This project is scheduled to begin construction in the Summer of 2023 with an estimated cost of \$300,000,000.

STRATEGIC OBJECTIVES SUPPORTED

Improve Infrastructure

EVALUATION PROCESS

Staff worked with Hazen and Sawyer, P.C. to develop the scope of services required for this phase of the project. A fee proposal associated with the scope of services was submitted, reviewed, and negotiated with the Consultant for the defined scope of work. The negotiated fees are in line with the level of effort required to complete the task and consistent with similar work completed.

FINANCIAL IMPLICATIONS

Sufficient funds are available in Account Number 2215, and the funding source is the Water and Sewer Revenue Improvement and Refunding Bonds, Series 2022.

PROPOSED ACTION REQUESTED

Consider and approve Amendment Number 2 to the Professional Services Contract awarded to Hazen and Sawyer, P.C. for the additional design phase services for the Roberto R. Bustamante Wastewater Treatment Plant Expansion and Upgrades project in the amount of \$11,241,279; authorize future task orders or amendments to be issued under this contract for additional design phase services and construction phase services in the estimated amount of \$1,000,000 provided that funding is available in the approved budget for the task orders or amendments.

SUPPORTING DOCUMENTATION PROVIDED

- None