



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

Wednesday, March 09, 2022

SUBJECT

Amendment Number 1 – Additional Engineering Services for Advanced Water Purification Facility – Part 2

BACKGROUND

The Advanced Water Purification Facility (AWPF) is a new 10 MGD direct potable water reuse facility that will treat secondary clarifier effluent from the Roberto R. Bustamante Wastewater Treatment Plant (RRBWWTP) for conveyance directly to the potable water distribution system. The new facility will be located adjacent to the Jonathan Rogers Water Treatment Plant and the RRBWWTP. The project is currently in the design phase and scheduled to begin construction in 2023.

In April of 2021, the Public Service Board (PSB) approved a professional services engineering agreement with Carollo Engineers, Inc. for the permitting, design, bid, and construction phase services for the Advanced Water Purification Facility – Part 2. Carollo Engineers, Inc. completed the 90% design in November of 2021.

Amendment Number 1 is for additional professional engineering services to perform additional filter membrane piloting, finalize the design, procurement of materials and equipment, permitting, TCEQ coordination, and bid phase services.

STRATEGIC OBJECTIVES SUPPORTED

Improve Infrastructure

EVALUATION PROCESS

Staff worked with Carollo Engineers, Inc. to develop the scope required for these additional services. 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 recently.

FINANCIAL IMPLICATIONS

Sufficient funds are available in Account Number 1006, and the funding source is the Commercial Paper Fund.

PROPOSED ACTION REQUESTED

Consider and approve Amendment Number 1 to the professional engineering services contract awarded to Carollo Engineers, Inc., for additional engineering services for the Advanced Water Purification Facility – Part 2 project in the amount of \$3,469,063.67; authorize future task orders or amendments to be issued under this contract for additional design, bid, and construction phase services in the estimated amount of \$500,000, provided that funding is available in the approved budget for the task orders or amendments, and authorize the use of commercial paper.

SUPPORTING DOCUMENTATION PROVIDED

- None