



Meeting Date: June 24, 2021

Agenda Type: Consent Items for Action

From: Shawn Schorn, P.E.
Chief Engineer of Water
Services

Reviewed by: Michael Short, P.E.
Director of Water Services

Submitted by: Ryan Kelso
Chief Operations Officer

Approved by: Ian Taylor
Chief Executive Officer

RECOMMENDED ACTION: Authorize CEO or His Designee to Negotiate and Execute a Professional Services Agreement with Freese and Nichols Inc. for the Design of the Trinity Water Treatment Plant Expansion Project

BACKGROUND

This Professional Services Agreement between New Braunfels Utilities (“NBU”) and Freese and Nichols Inc. (“FNI”) for the Trinity Water Treatment Plant Expansion Project (the “Project”) includes preliminary design, final design, permitting, bid, and construction phase services.

The Project will (i) double the capacity of the existing water treatment plant (“WTP”) and pump station to a total of 7.5 million gallons per day; (ii) add a new 1.5 million gallon ground storage tank; and (iii) expand other existing WTP components to provide additional water supply and storage to the system.

NBU staff requests that the Board of Trustees approve the Professional Services Agreement with FNI for the Trinity Water Treatment Plant Expansion project.

This item is being presented to the Board because the total amount of this contract exceeds \$500,000.

Upon completion of the final design, NBU staff will solicit a construction contract and bring the construction contract to the Board for approval in December 2022. NBU staff anticipates beginning construction January of 2023 and completing construction in June of 2024.

FINANCIAL IMPACT

The total contract amount for the Professional Services Agreement with FNI for the Project is \$2,630,608 including supplemental services. The design of this project was not included in the approved fiscal year 2021 budget. However, a portion of the Project will be funded as part of the overall fiscal year 2021 Water Capital Improvement Plan Budget. The remaining portion of the Project will be included within the proposed budget for fiscal year 2022 through fiscal year 2024 Water Capital Improvement Plan Budget scheduled to go before the Board in June for approval.

LINK TO STRATEGIC PLAN

Recognized as a Trusted Community Partner Dedicated to Excellence in Service

Be a Responsible Steward of Natural Resources

EXHIBITS

Professional Services Agreement with FNI