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NARRAGANSETT TOWN COUNCIL AGENDA ITEM REPORT

DATE: April 15, 2024

FROM: Jonathan Gerhard, Town Engineer

DEPARTMENT: Engineering Department

SUBJECT:

A MOTION TO APPROVE the contract for Engineering Services for the Evaluation and Design of the Scarborough WWTF Emergency Generator Replacement with Wright-Pierce, in the amount of \$124,978.00.

SUGGESTED ACTION:

The existing generator at the Wastewater Scarborough Wastewater Treatment Facility (WWTF) dates to the 1980s and has reached the end of its useful life and must be replaced. Emergency on-site backup power is necessary for the WWTF to maintain continuous treatment operations and prevent permit discharge violations during utility power failures. The existing generator does not provide power to some treatment systems that can be suspended during power failure and is located inside the Administration Building, which may not be able to accommodate the replacement equipment within the space. A detailed engineering evaluation and design needs to be completed for this equipment.

Wright-Pierce was the top-ranked firm and awarded the contract by Town Council on June 19, 2023 to complete a Wastewater Facilities Plan Update that is being financed via a federal Economic Development Agency grant and RIDEM matching funds. They are familiar with the Scarborough WWTF and equipment through this project. We requested a cost proposal from Wright-Pierce to complete the evaluation and design for a replacement generator to provide consistency with the ongoing planning and design projects. We have been satisfied with their work and recommend that the Town Council approves the contract for the Evaluation and Design of the Scarborough WWTF Emergency Generator Replacement with Wright-Pierce in the amount of \$124,978.00.

FUNDING SOURCE:

Funding is available in the American Rescue Plan Act (ARPA) Funds Account #0832 50252, Grant Expenses.

ATTACHMENTS:

[Wright-Pierce Proposal for WWTF Emergency Generator 03-13-2024.pdf](#)