
MEMORANDUM

TO: STEVE GEISBRECHT, BOROUGH MANAGER
FROM: KARL HAGERMAN, UTILITY DIRECTOR *KAH*
SUBJECT: PUMP STATION 4 PROJECT – CONTRACT AMENDMENT REQUEST
DATE: 9/12/2022
CC: PROJECT FILE

I am presenting a proposal from PND Engineers, Inc. to proceed with Task 2 in regard to the Pump Station 4 Force Main and Pump Upgrade project.

This project had been started in 2019 and was derailed by the pandemic in 2020. PND was the top respondent to a 2019 RFP process and completed a project design study in 2020 that was helpful in pointing the department in a direction of open cut force main replacement in the upland platted right of ways of Ramona Street, Valkyrie Street, Cedar Street and Augusta Street. This plan will abandon the existing ductile iron force main that is under influence of tide waters in the North Nordic Drive and Sandy Beach Road right of ways and will avoid substantial disturbance of traffic, asphalt road surfacing and concrete sidewalks during the project - and the costs associated with each. A copy of the design study is attached for your information.

The proposal provided by PND, if approved, will allow the engineers to complete preliminary engineering prior to final design and bidding efforts. Deliverables for this task will include: topographic survey of the undeveloped right of ways, an evaluation of the existing pump station to assist with design of the new pump station that will be required, geotechnical investigation of the force main routing and an updated cost estimate to be used to increase the ADEC loan amount that is funding this work.

Work will commence immediately upon approval of this work with a goal of moving to final design and bidding by late winter and construction in the summer/fall of 2023.

I request approval to amend PND Engineer's contract for the Pump Station 4 Force Main project to include Task 2 work items on a time and materials basis, not-to-exceed, \$53,919.00. The initial contract for the design study was \$34,045.00. This amendment would increase the total amount of the contract to \$87,964.00. PND's Task 2 proposal is attached.

The project has received a \$360,000 loan from ADEC to complete design and construction, with \$72,700 of this loan being offered for loan forgiveness. The change to include the re-routing of the force main and upgrades to pump station 4 will increase the cost of the project dramatically, but the upgrade to the pump station has been included in the Borough's CIP and completing both portions of this work simultaneously will save money overall. I will be going through the loan increase process after the updated project cost estimate is completed.

Thank you for your consideration.