

November 10, 2021

Town of Dewey Beach
Mr. Bill Zolper, Town Manager
105 Rodney Avenue
Dewey Beach, DE 19971

**RE: Proposal to Provide Construction Management and
Inspection Services
Read Street Outfalls Repair Project
Town of Dewey Beach, DE**

Dear Mr. Zolper:

Remington & Vernick Engineers (RVE) is pleased to provide this proposal to provide construction management and inspections services associated with the Read Street Outfall Repair Project. This is a continuation of the GIS Stormwater Infrastructure Management Mapping Database pilot study project.

After some investigation, we firmly believe that the valves entering the bay are no longer working properly. This causes sand and water to wash into the pipes during high tide. It's believed that a large storm may have come in, during 2021, and buried the pipes partially under sand causing backups and flooding. We always expected some silt and debris on these line segments since our last mobilization, but the problems above have caused far more cleaning than anticipated.

This additional work will include the construction management and inspection of excavating the sand below the invert of the pipes, repairs to the three outfall valves, and the installation of a cofferdam around the three pipe locations. After the silt has been removed, the area will be stabilized before the installation of an underwater barrier using riprap R-5 or R-6 stone around the three pipes in order to protect the area from erosion. This project site is at the end of Read Street on the bay (see attached project area maps for reference).

The scope of construction items includes the outfall cleaning and televising of the three outfall pipes and structures at the end of Read Street on the bay. Work to be performed to the Town's schedule with a minimum of one day notice. We anticipate a duration of 6 working days total to perform the required tasks with the timeframe to begin on or about the week of 1/17/2022 and to be completed on or before the week of 3/7/2022 and work to be performed concurrently with low tidal conditions, as directed by the Town. This timeframe estimate is contingent on weather conditions, traffic control (if necessary), availability of Town staff, etc. Price includes cleaning, televising, plugging, bypass pumping, groundwater control, and dewatering, as necessary and all necessary restorations and incidental work. This adjunct to phase 1 of the stormwater pipe relining project breaks down as follows:

Read Street:

36" RCP (x3) – (Structures 67 to 60, 69, 70)

Note: Includes heavy cleaning the line segments above due to the flooding from the pipes in the bay.



The scope of services to be provided and their associated costs are detailed herein.

SCOPE OF SERVICES

Our specific scope of services is as follows:

Phase 01 – Construction Management and Inspection (\$5,900.00)

1. Attendance at one (1) preconstruction meeting.
2. Review of product and material submittals.
3. Part-time (4 hours per day estimated minimum for 6 work days) on-site inspection.
4. Contract administration.
5. Project closeout.

Phase RE – Reimbursable Expenses (\$500.00)

1. Includes mileage and reproductions associated with this project.

COST OF SERVICES

RVE's total fee for providing the construction management and inspection services described above is the Not-to-Exceed amount of **\$6,400.00**. The total Not-to-Exceed budget will not be adjusted without the prior approval of the Town for the additional costs associated with a specific change in the scope of work.

A man-hour breakdown can be provided for your information. A man-hour breakdown is an estimate of the resources and time required to perform each task outlined in the proposal. RVE does reserve the right to reallocate man-hours between in-scope tasks, as necessary to provide the required deliverables. We trust the information provided meets your requirements for this project.

Should you have any questions or require additional information, please do not hesitate to contact me in our Newark, DE office at (302) 266-0212.

Sincerely,

REMINGTON & VERNICK ENGINEERS

By



Christopher J. Fazio, P.E., C.M.E.
Executive Vice President

CJF/krz

cc: Jim Dedes, Assistant Town Manager
Sharon Marrazzo, Project Analyst

Acceptance:

I, on behalf of the Town of Dewey Beach, DE, authorize Remington & Vernick Engineers to proceed with the work as described above.

Name

Date