

H2M—Cost, Map and Plan for South of EPCAL



architects + engineers

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February 18, 2020

Ms. Annemarie Prudenti, Esq.
Deputy Town Attorney
Town of Riverhead
200 Howell Avenue
Riverhead, New York 11901

Re: Riverhead Water District
Proposed Extension No. 92 - Manorville
H2M Project No.: RDWD2050

Dear Ms. Prudenti:

At the request of the Town, we are pleased to provide this proposal for engineering services associated with the extension of Riverhead Water District facilities to the areas of Manorville located within the Town of Riverhead. As you are aware, there are approximately fifty residential properties currently receiving water from shallow private wells that have been impacted by contamination including MTBE and perfluorinated compounds. Upon review of the current District map, we have determined that the existing properties are located outside of the current boundaries of the Riverhead Water District and therefore water is not readily available at this time.

In order to provide water service to this parcel, a formal extension of the Water District boundaries and an extension of water facilities would need to be approved by the Riverhead Town Board and New York State Department of Environmental Conservation.

In order to assist the Town our scope of services shall include the following:

- Prepare a Map & Plan for presentation to Town Board outlining design criteria, cost estimate and proposed method of funding.
 - Report will finalize size of water distribution facilities, placement of fire hydrants and valves.
 - Describe existing water supply system, including well facilities, treatment facilities, storage facilities and distribution system.
 - Analyze future and current demand trends and summarize source, treatment, distribution and other needs of the District.
 - Describe specific project location and develop list of properties which are to be included in extension.
 - Evaluate available supply alternatives.
 - Prepare detailed cost estimates for multiple supply options including looping system.
 - Perform economic analysis of impact on proposed District taxes based on assessed value of property as well as bonding impact on Town/District.
 - Summarize conclusions and provide recommendations
- Attendance at Town Board meeting to present Map & Plan.
- Submit certified plan to New York State Dept. of Environmental Conservation with Joint Application, Water Withdrawal Permit and short Environmental Assessment Form.



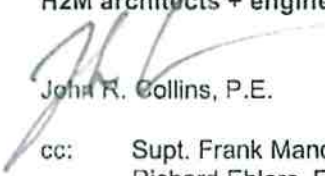
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H2M proposes to provide the services outlined above for a lump sum fee of \$9,500. If this proposal is acceptable to the Town, please provide the appropriate Purchase Order as our Notice to Proceed with plan preparation.

Should you have any questions or comments, please feel free to contact this office.

Very truly yours,

H2M architects + engineers



John R. Collins, P.E.

cc: Supt. Frank Mancini
Richard Ehlers, Esq.

X:\RDWD (Riverhead Water District) - 10810_RDWD NONPROJECT\Pending Subdivision\20.0218_Prudenti - Manorville Map & Plan WM.docx

Attachment: 2020-02-18_Proposal MP Manorville (2020-152 : Authorizes Preparation of Map and Plan for Extension of the RDWD)