



Kenneth Willson
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December 9, 2019

Robert L. Outten
Dare County
954 Marshall C Collins Dr. Room 286
Manteo, NC 27954

Subject: Proposal: Southern Dare County Channel Maintenance and Dredge Material Management Permitting Project

Dear Mr. Outten:

Aptim Coastal Planning & Engineering of North Carolina, Inc. (APTIM) is pleased to provide this proposal to Dare County (OWNER) for services that will facilitate the permitting of channel maintenance and dredge material disposal sites in southern Dare County. APTIM has a special preferred relationship with Aptim Environmental & Infrastructure, LLC, and through that relationship APTIM will utilize their personnel, resources and assets to perform the proposed Services.

The Scope of Professional Services (the Services) is attached to this proposal as Exhibit A and is broken into four (4) Tasks which include: 1) Needs Assessment, 2) Concept Alternative Development, 3) Permitting and Environmental Documentation and, 4) Sediment Compatibility. The Services will be performed for a lump sum fee of \$163,790.00. Exhibit B includes a breakdown of cost by Task.

Barring any unforeseen circumstances, APTIM anticipates completing Tasks 1 and 2 within 150 days of receiving your written notice to proceed and submitting permit applications to the United States Army Corps of Engineers (USACE) and the Division of Coastal Management (DCM) within 215 days following completion of Tasks 1 and 2.

Please see Exhibit C – List of Deliverables, for a description of each of the following deliverables identified as part of this proposal:

- Monthly Progress Reports;
- Needs Assessment – GIS Files;
- First Scoping Meeting Minutes;
- Second Scoping Meeting
- Concept Alternative Write Up;
- NC Division of Coastal Management Major CAMA Permit and Dept. of the Army Individual Permit Applications;
- Sediment Analysis Report

Given the fact that the specific number of channels have yet to be determined and the fact that APTIM is not yet aware of the amount of data and documentation currently available through the USACE and other entities in regards to the characteristics of the material within these channels, additional services may be required to complete the permitting process. These undefined additional services may be submitted to the County in a separate Scope of Work, should they be required. Furthermore, the costs associated with completing the scope of work, as outlined above, for the Southern Dare County Channel Maintenance and Dredge Material Management Permitting Project is predicated on the notion that APTIM will work concurrently to develop a similar set of deliverables to support channel maintenance and dredge material management permitting for the central portion of Dare County. Additional costs may be realized should these two efforts be conducted independently.

APTIM's performance of the proposed Services is conditioned upon mutually acceptable contract terms and conditions. In that regard, attached to this proposal is our Services Agreement for your consideration as the terms and conditions that will govern our performance of the proposed Services.

If this proposal is acceptable to you, please have the attached Services Agreement signed, and return it to me. APTIM will then sign the Services Agreement and return a fully signed copy to you for your records.

Sincerely,

APTIM COASTAL PLANNING & ENGINEERING OF NORTH CAROLINA, INC.

A handwritten signature in black ink, appearing to read 'K. Willson', written over a faint, illegible printed name.

Kenneth Willson
President