

September 2, 2020

Job No. 2017-0021-01

John F. Kelly
Town Administrator
Town of Orleans
19 School Road
Orleans, MA 02653

Sent Via Email: jkelly@town.orleans.ma.us

**RE: Engineering Design and Permitting for Dredge Disposal Sites to Support Town of Orleans
Dredging Projects in Pleasant Bay**

Dear Mr. Kelly,

The following proposal provides a description of additional work needed to support the existing Woods Hole Group contract to permit maintenance dredging at five (5) sites in Pleasant Bay. The previously authorized work is described in the attached Woods Hole Group proposal letter dated March 27, 2017 and the work is being performed under Town of Orleans purchase order #3760. During work on this project, Woods Hole Group determined that the disposal sites used during the late 1960s dredging for the five (5) Pleasant Bay channels are no longer viable. As such, additional out of scope services are being proposed to identify, design and permit new disposal and/or beneficial reuse sites.

**Task 10: Identify, Design and Permit New Disposal/Dewatering Sites Town of Orleans Dredging
Projects in Pleasant Bay**

Quanset, Narrows, Pah Wah

- Prepare info package for private property owners that describe the project, benefits, construction methods, requirements for easements to allow construction and public access (unless funding is contributed by the private property owners), likely construction time, etc.
- Site visit with private property owners
- Engineering survey of properties
- Grain size analysis for compatibility assessment
- Identification and mapping of wetland resources
- Identification of construction methods
- Preparation of engineering plans and specifications



Arey's and Lonnie's

- Engineering survey of River Rd. landing site
- Identification and mapping of wetland resources
- Identification of construction methods
- Preparation of engineering plans and specifications

Estimated Budget

The following is a summary of the anticipated costs for the above scope of work:

Task 10:	\$40,000
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This proposal was assembled under the guidelines for a Fixed Fee contract. We are ready to begin work on this project upon receipt of a notice to proceed or contract. We appreciate the opportunity to offer this proposal and look forward to working together. If there are questions and/or requirements for additional information, please do not hesitate to contact me directly.

Sincerely,

Leslie Fields
Project Manager, CFM