

**WORK PROPOSAL**

July 31, 2019

Chuck Hodgkinson  
via email  
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Re: Permitting for 5 Dredging locations in Menemsha Basin.

The following is a proposal to survey and prepare dredging plans and applications.

**Cost Estimate:**

Field survey and plan preparation:

- Field work to get soundings and information at Dredge locations.
- Field work to gather topo and information for disposal area.
- Prepare plans for permitting and applications
- Calculations of volume and area for Dredge sites and disposal area.

**\$ 17,000**

Sampling and Lab work:

- Get Army & Water Quality approval of sample sites
- Collect Samples, (will use subcontractor to handle samples, deliver to lab and have analyses done)

**\$ 25,000**

Applications and submittals:

- Con Com and DEP Wetlands application
- DEP Water quality application
- DEP CH 91 Permit application
- Army Corps of Engineers application

**\$ 18,600**

**TOTAL            \$ 60,600**

**Notes:**

1. This proposal is not a "lump sum" or "fixed price" proposal and is based upon "time and materials."
2. Additional work will be billed at \$120 per man hour.
3. This proposal assumes that there are no archeological or native American issues and that spoils will be placed on the beach or behind the public toilets.
4. This proposal does not include:
  - a. Fees
  - b. Eel grass surveys or issues
  - c. Resource area flagging
  - d. Shellfish Survey
  - e. Bid Specifications & Documents
  - f. Construction oversight or Project management

g. Post dredging surveys & documents

**Timing:**

- Survey, Plans, and Sampling to be completed in approx. 4 months.

If you have any questions or to schedule this work, please contact our office.

Thank you,

Reid G. Silva, PE PLS  
Professional Engineer  
Professional Land Surveyor