

# JONES & BEACH ENGINEERS INC.

85 Portsmouth Avenue, PO Box 219, Stratham, NH 03885  
603.772.4746 - JonesandBeach.com

May 22, 2019

Village District of Eidelweiss  
Attn. Adam Leiser, Commissioner  
1680 Conway Road, PO Box 1027  
Madison, NH 03849

JBE Project No. 19078  
(603) 367-9022  
office@vdoc-nh.org

**Re: Request for Professional Services  
Proposed Water Tank Design  
1680 Conway Road, Madison, NH  
Tax Map 102, Lot 14**

Dear Mr. Leiser:

Pursuant to your request for a proposal, Jones & Beach Engineers, Inc. (JBE) is pleased to outline the cost estimate for professional services to design a 120,000-gallon precast, prestressed concrete water storage tank at the Reinach site in Madison, New Hampshire. This work will be performed on a time and materials basis to be invoiced monthly at our standard hourly rates.

## **SCOPE OF WORK**

1. **SITE TOPOGRAPHY:** An updated topographic survey of the above-described site will be provided referenced to USGS datum and consisting of physical features of the parcel with a one (1) foot contour interval. The existing tanks and building, utilities, drainage, ledge and other physical features will be located during the topographic survey of the site. The locations for the Geotech borings will be laid out during the survey and benchmarks will be set.
2. **EXISTING CONDITIONS PLAN:** This plan will consist of data obtained in the items listed above, and will be the base drawing for the entire project.
3. **GEOTECHNICAL REPORT (BY OTHERS):** SW Cole will be retained to conduct a Geotechnical Report meeting the standards of the tank manufacturer. Four borings will be provided a min. of 5' into bedrock.
4. **BOOSTER PUMP BUILDING & TANK DESIGN:** JBE will prepare a site plan with grading and drainage for the 120,000-gallon tank and booster pump building. A booster pump building will be designed using data provided by the previous Engineer. JBE will prepare design plans and specifications for DES approval for the two contracts.
5. **ELECTRICAL DESIGN (BY OTHERS):** Lee Carroll, PE has been retained as a sub-consultant for the Electrical design. He will prepare electrical plans for design of the new booster pump house. Information from the previous design will be used as a base.

6. **CONSTRUCTION MANAGEMENT:** Following DES approval for the 120,000-gallon tank JBE will solicit bid documents to the two precast prestressed concrete water storage tank manufacturers. It is understood the project would be bid this summer for fall construction. A second bid will be prepared for the site work, the project to also take place in the spring of 2020.

### **SERVICES NOT INCLUDED**

1. State and Local permit fees, deposits, recording fees and performance bonds.
2. Land Surveying and/or Engineering Services not specifically listed in this agreement.
3. Easement, Deed and/or Legal Descriptions preparation.
4. Major Redesign due to circumstances beyond our control.
5. Construction Supervision/Inspection/Specifications/Survey (2020 contract).
6. Property Corner Monumentation.
7. Property Line Stake-out.
8. Reimbursable Expenses.

### **SCHEDULE**

We anticipate beginning the Scope of Work immediately with design plans to the tank manufactures this summer for next spring construction. The site work and booster pump building will be completed later this fall and bid. Both projects are anticipated for spring construction.

### **GENERAL CONDITIONS**

The Client agrees to limit the liability of Jones & Beach Engineers, Inc., such that their total aggregate liability shall not exceed total compensation for services under this proposal agreement.

### **BILLING/PAYMENT**

The Client agrees to make each payment due for incurred services and expenses by way of cash or check, within thirty (30) days from receipt of the invoice date, or be subject to a 1 ½% per month finance charge. The Client shall also be liable for any legal expenses incurred in the collection of same.

Jones & Beach Engineers, Inc. will be notified by the client in writing, if there is any change in the client billing address, developer name and/or work stoppage. The current client will be responsible for all bills up to the date JBE receives this written notification letter.

## SURVEYING & ENGINEERING FEES

The fees for the afore-mentioned surveying and engineering services to be performed by Jones & Beach Engineers, Inc., will be billed at our standard hourly rates. The cost provided is based on the anticipated Scope of Work outlined above, which represents our present judgment as to the level of effort requested. Actual charges may vary, either upward or downward, depending upon the execution of the work. For your budgeting purposes, the estimated fees for the Scope of Work are outlined below:

1. Site Topography .....	\$ 1,500.00
2. Existing Conditions Plan.....	\$ 800.00
3. Geotechnical Report (By Others).....	\$ 6,900.00
4. Booster Pump Building & Tank Design .....	\$ 8,000.00
5. Electrical Design (By Others).....	\$ 3,000.00
6. Construction Management .....	<u>\$ 1,500.00</u>

<b>TOTAL ESTIMATED FEES</b>	<b>\$21,700.00</b>
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**\*Supplemental Fees:** For any and all additional work outside of the Scope of Work specified in this contract that is requested by the Client or the Client's agent or representative, Jones & Beach Engineers, Inc., will be paid on a time and materials basis at our standard hourly rates plus costs.


**AUTHORIZATION**

The return of one signed copy of this contract will be interpreted as your acceptance of this proposal. Acceptance of this proposal will be interpreted by Jones & Beach Engineers, Inc., as authorization to proceed with the above-described work. The terms of this contract proposal will be in effect for a period of thirty (30) days, after which JBE reserves the right to amend the contract terms as circumstances may have changed.

Jones & Beach very much appreciates the opportunity to submit this proposal to you. We look forward to working with you on this project.

Very truly yours,  
**JONES & BEACH ENGINEERS, INC.**

  
Jonathan S. Ring, PE  
President

  
Christopher S. Albert  
Senior Project Manager

This Proposal is hereby accepted and executed by a duly authorized signatory, who by execution hereof, warrants that they have full authority to act for, in the name of, and on behalf of the Village District of Eidelweiss.

By: \_\_\_\_\_  
for the Village District of Eidelweiss

Title: \_\_\_\_\_

Typed Name: Adam Leiser \_\_\_\_\_

Date: \_\_\_\_\_

Billing Address (if different from above): \_\_\_\_\_  
\_\_\_\_\_

