



FINAL GRANT APPLICATION

RSA 485-F

1. APPLICANT INFORMATION

Applicant Name Village District of Eidelweiss PWS ID # 1461010

Town/City: Madison Municipal X Private

Contact Person: Adam Leiser, Chairman of the Commission

Mailing Address: 1680 Conway Road, PO Box 299 Zip + 4: 03849-5217

Phone: 603-367-9022 Email: Office@vdoe-nh.org

Primary site where the work will be performed: Village District of Eidelweiss

Address: 1680 Conway Road, PO Box 299 Zip + 4: 03849-5217

2. PROJECT TITLE Reinach 120,000 Gallon prestressed concrete tank and Water System Improvements.

3. PROJECT DESCRIPTION - Provide a concise description of the project need. Include analysis of alternatives justifying the present project as the most cost-effective option.

The existing twin 30,000-gallon atmospheric tanks at the Reinach Site have been compromised and are at a risk of failure. A significant deficiency has been issued by the DES Drinking Water Bureau. There are numerous leaks and wasting of water due to shallow pipe and frost issues, approximately 30,000 gallons of water are wasted every day. There are irregular pressure zones and dead end distribution lines, which need to be connected. Several pressure reducing pits need to be replaced. Site missing inline valves and blow off hydrants.

4. SCOPE OF WORK - Include a scope of work including project tasks, schedule and deliverables.

A new 120,000-gallon Reinach prestressed concrete atmospheric tank is to be constructed replacing the existing tanks. A new booster pump station is to be constructed with the creation of the upper Reinach Pressure. New service connections, blow off hydrants in the zone along with inline valves are to be installed. PRV pits are to be replaced with new meters and valves. Zones with shallow pipe are to be replaced removing bleeders, new service connections to homes are to be installed with curb stops, inline valves and blow off hydrants are to be installed throughout the district at the worst sections first.

5. PROJECT COST & BUDGET - Include project costs including planning, design, bidding and construction and projected monthly cash flow.

Table with 2 columns: Cost Category and Amount. Rows include Estimated Construction Cost (\$1,079,400), Construction Contingency (10%) (\$120,000), and Estimated Engineering / Planning Costs (\$50,000).

Other Costs\$ _____

Describe other costs _____

Total Estimated Costs\$ 1,249,000

6. PROJECT SCHEDULE

Anticipated Design Start Date: Completed – Contract 1 for the tank installation is awarded, Contract 2 for the site work is out to bid, Contract 2 not to be awarded until DES approval

Anticipated Construction Contract Award Date: Middle of March and after DES and DWGTW approval. Start tank construction June 1, 2020.

Anticipated Project Completion Date: October 30, 2020

7. VENDOR CODE – A vendor code may be obtained online at

<http://admin.state.nh.us/purchasing/vendorresources.asp>

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Applicant certifies that the information in the application and in the attachments is true, correct, and complete to the best of the representative's knowledge and belief.



Signature of Authorized Representative

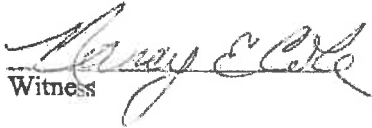
Jones & Beach Eng. Inc., Project Manager
Title


February 4, 2020
Date

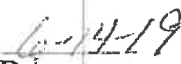
Letter of Authorization

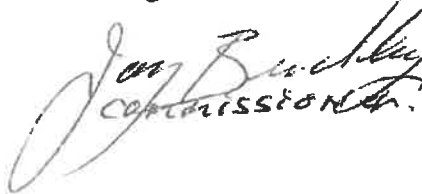
I, Adam Leiser, Commissioner, Village District of Eidelweiss, 1680 Conway Road, PO Box 1027, Madison, NH 03849, owners of property located in Madison, NH, known as Tax Map 102, Lot 14, do hereby authorize Jones & Beach Engineers, Inc., PO Box 219, Stratham, NH, to act on my behalf concerning the previously-mentioned property. The parcel is located on 1680 Conway Road in Madison, NH.

I hereby appoint Jones & Beach Engineers, Inc., as my agent to act on my behalf in the review process, to include any required signatures.


Witness


Adam Leiser
Village District of Eidelweiss


Date


Jon Buckley
Commissioner

JONES & BEACH
ENGINEERS INC.