

**TOWN OF WEATHERSFIELD, VERMONT**  
**REQUEST FOR PROPOSALS FOR THE**  
**TOWN SALT SHED**  
**OVERHEAD PROTECTION SYSTEM**

[released August 6, 2020]

Introduction: The Town of Weathersfield is accepting proposals from Contractors to fabricate and install a overhead protection system in the Town salt shed, located at 483 Stoughton Pond Road on the Town Highway Garage property in Perkinsville, a village in Weathersfield, Vermont. The salt shed is a concrete structure which houses the road salt for the Town Highway Department. The concrete roof is deteriorating and in need of shoring to allow for the continued use of the structure as a permanent repair is completed or permanent replacement structure is installed.

The existing salt shed is a 30' long, 14' tall, 16' wide concrete structure. The concrete roof of the structure is deteriorated and collapsing in the area surrounding the salt dump opening, roughly the westerly 40% of the roof. The failure of the roof system allows portions of concrete to fall into the salt shed, into the salt material and potentially onto workers and equipment. The intent of the overhead protection system shown on the plans is to provide overhead protection throughout the weakened roof area to allow the salt shed to remain functional temporarily, for a period no longer than 4 years, while a longer term repair is completed or a replacement salt shed is installed.

The frame system is intended to be fabricated and erected outside and advanced into place, so that workers need not enter the space to build the system. Workers are not permitted to enter the back 20' of the salt shed unless the Contractor provides their own temporary overhead protection in pursuit of the system shown on the project plans.

Scope of Work: Contractors shall furnish the supervision, technical personnel, labor, material, fabrication, tools, delivery and equipment necessary for the project as described in these project documents. The Scope of Work is described on the project plans, this Request for Proposals (RFP) and the attached project documents. A summary of the project Scope of Work is as follows:

1. Fabricate and install an Overhead Protection System for the salt shed roof as shown on two drawings prepared by Heritage Engineering, P.C., the Engineer. Drawing 01 titled "Temporary Overhead Protection System", dated 01/20/2020. Drawing 02 titled "Frame Details", dated 01/20/2020.
2. Coordinate work with the Town of Weathersfield Highway Department. The Highway Department will remove the salt stockpiles from the shed in advance of the Contractor's date for installation of the frame system. The Highway Department will dedicate an onsite exterior area for the Contractor to use as a staging area for a period of two weeks. No electrical power will be provided by the Town.
3. Workers are not permitted to enter the back 20' of the salt shed unless the Contractor provides their own temporary overhead protection, in pursuit of the work shown on the project plans, or until the frame has been advanced into the space and is then able to provide the required overhead protection. Workers are not permitted to be on the roof of the structure unless staging and fall protection is provided.
4. Conduct measurements of the structure prior to fabrication to confirm geometry prior to

fabrications. The Town accepts that there are areas in the back 20ft of the structure which cannot be measured safely at this time. The salt will be removed in advance of the installation date so that area the frame will be installed into is visible and so that remote measuring can be completed.

5. The frame system is intended to be fabricated and erected outside and advanced into place. The Contractor is to install temporary bracing within the frame and provide a means of moving the frame so that it is not damaged during installation.
6. Until the system is placed into service the grated area is to be temporarily covered with plywood from below.
7. Once the frame is advanced into position, fasten the frame in place. Remove temporary cross bracing and plywood covering from grated area. Touch up any coatings on the steel.
8. Invoicing shall be for work satisfactorily completed as determined by the Town Highway Superintendent, to be paid as one lump sum.
9. Work shall be substantially completed before October 31, 2020.
10. Repairing or paying to repair any damage to private or public property sustained during and as a result of project activities to original condition.
11. Be competent in their knowledge of and compliant with VOSHA requirements. Maintain a safe job site, and protect the safety of the public and of Town personnel. This project is located in a busy area of the Town Highway Department operations with heavy truck and equipment use.
12. The omission from the plans and/or contract documents of express reference to any labor or materials reasonably to be inferred therefrom and necessary for the proper execution of the work shall not relieve the Contractor from furnishing them of a kind in keeping with the general intent of the work.
13. The Chosen Contractor shall supply the Town with a Certificate of Insurance showing liability coverage no less than \$1,000,000. This does not have to be provided at the time proposals are submitted.
14. The Chosen Contractor shall supply the Town with proof of Workers' Compensation insurance for all employees engaged in the project. This does not have to be provided at the time proposals are submitted.

Site Visit: A non-mandatory site visit will be held at 10:00am on Tuesday, August 18, 2020. The Town will review the summary Scope of Work and answer questions. Email addresses will be recorded at that time for interested Contractors. Any Contractors who do not attend the Site Visit, and would like to be included on the follow up answers or clarifications to questions, must email the Highway Superintendent prior to the Due Date for Questions.

Contact: Highway Superintendent Raymond Stapleton, email: [highway@weathersfield.org](mailto:highway@weathersfield.org)

Due Date for Questions: All questions shall be emailed to the Highway Superintendent by 8:00 a.m. on Tuesday, August 20, 2020. If any answers or clarifications are generated by the Highway Superintendent, they will be emailed to the interested Contractors **no later than three days** before the Due Date for Proposals.

Due Date for Proposals: Sealed proposals, clearly marked "Town Salt Shed Overhead Protection System", must be received no later than 1:00 p.m. Monday, September 7, 2020, at the following address:

Weathersfield Town Manager's Office, 5259 Route 5, Post Office Box 550, Ascutney, Vermont 05030-0550.

1. Proposals shall be opened at that time, and awarded by the Town within **14** days.

2. Unsealed, late, emailed, or faxed Proposals will not be accepted.
3. Proposals shall be submitted on the form provided and must be signed by the Contractor or his authorized representative.

Contract Award: The contract, if awarded, will be awarded to the least costly, best qualified and most responsible Proposer, the Contractor submitting the proposal. In determining the “least costly, best qualified and most responsible proposer,” in addition to price, the following may be considered:

1. The substantial performance of the Proposer in meeting the specifications and other terms and conditions of the solicitation;
2. The ability, capacity and skill of the Proposer to provide the services required, and to do so within the time specified;
3. The character, integrity, reputation, experience, financial resources and performance of the Proposer under previous contracts with the municipality and elsewhere.
4. The Proposer may be required to provide references and demonstrate successful completion of similar work.
5. The Proposer may be required to demonstrate that he or she consistently performs work using the highest quality of workmanship.
6. The Proposer may be required to demonstrate that he or she owns or has access to the equipment required to perform this work.

Options: Two optional additions to the contract are requested as follows:

Lump sum optional addition to Contract to prime and paint the steel structure with exterior metal paint system to extend service life, see note 8.1 sheet S2. Paint system and steel preparation to be completed per manufacturers system requirements.

Lump sum optional addition to Contract to provide cap plates to extend service life, see note 8.2 sheet S2:

Contract Notes: The Town reserves the right: (1) to accept or reject any or all Proposals in whole or in part and to accept other than the lowest price proposal; (2) to amend, modify, or withdraw this Request for Proposals; (3) to require supplemental statements or information from Proposers; (4) to extend the deadline for responses to this Request for Proposals; (4) to waive or correct any irregularities in Proposals received, after prior notice to the proposers; (5) to negotiate separately with competing Proposers.

No responsibility is assumed by the Engineer or the Town due to real or alleged error in the specifications, in the drawings and in the project documents.

The Engineer or the Town Highway Superintendent shall decide all questions which may arise as to the quality, quantity, acceptability, fitness and rate of progress of the several kinds of work and materials to be performed and furnished under the contract, and shall decide all questions which may arise as to fulfillment of the contract on the part of the contractor. The Engineer's determination and decision shall be final and conclusive as to any and all issues which may arise under the contract.

No mobilization charges will be permitted. The Town will issue a Purchase Order to the Chosen Contractor.

**TOWN OF WEATHERSFIELD, VERMONT  
REQUEST FOR PROPOSALS FOR THE  
TOWN SALT SHED  
OVERHEAD PROTECTION SYSTEM**

Bidder's name, address, and phone number:

List similar work bidder has successfully completed:

**The lump sum for the proposed Project and  
Scope of Work will be:**

**\$\_\_\_\_\_**

**Options:**

Lump sum optional addition to contract to prime and  
paint the steel structure with exterior metal paint system  
to extend service life, see note 8.1 drawing S2:

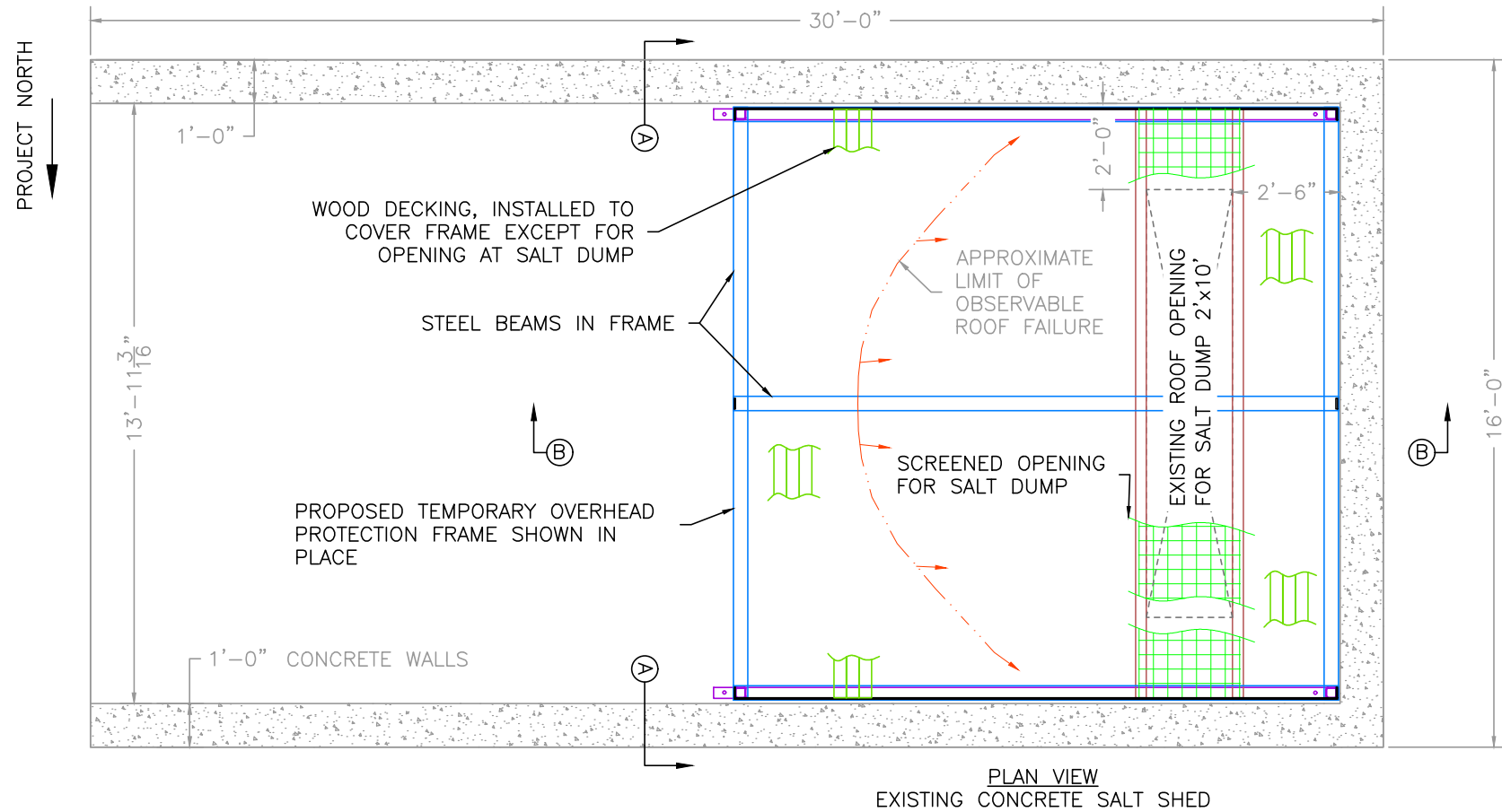
**\$\_\_\_\_\_**

Lump sum optional addition to contract to provide cap  
plates to extend service life, see note 8.2 drawing S2:

**\$\_\_\_\_\_**

The undersigned, having familiarized itself with the existing conditions of the project in Weathersfield, the existing salt shed structure, the project site, the project plans and the contract documents for the project affecting the work and conditions as set forth in this Request for Proposals, hereby proposes to furnish all supervision, technical personnel, labor, materials, tools, appurtenances, equipment and services required to perform the attached Proposed Scope of Work.

Signature of proposer:\_\_\_\_\_ date: \_\_\_\_\_



#### TEMPORARY OVERHEAD PROTECTION SYSTEM FOR SALT SHED

1. THE EXISTING SALT SHED IS A 30' LONG, 14' TALL, 16' WIDE CONCRETE STRUCTURE. THE CONCRETE ROOF OF THE STRUCTURE IS COLLAPSING IN THE AREA SURROUNDING THE SALT DUMP OPENING, ROUGHLY THE WESTERLY 40% OF THE ROOF.
2. THE FAILURE OF THE ROOF SYSTEM ALLOWS PORTIONS OF CONCRETE TO FALL INTO THE SALT SHED, INTO THE SALT MATERIAL AND POTENTIALLY ONTO WORKERS AND EQUIPMENT. THE INTENT OF THE TEMPORARY OVERHEAD PROTECTION SYSTEM SHOWN ON THESE PLANS IS TO PROVIDE TEMPORARY OVERHEAD PROTECTION THROUGHOUT THE WEAKENED ROOF AREA, EXCEPT AT THE SALT DUMP OPENING, WHERE A 4"x4" METAL GRID WILL BE PROVIDED WHICH WILL PROTECT FROM LARGE PORTIONS (>4") OF CONCRETE, AND ALLOW THE SALT SHED TO REMAIN FUNCTIONAL TEMPORARILY.
3. IT IS THE INTENT OF THIS DESIGN TO BE TEMPORARY, TO LAST NO LONGER THAN 4 YEARS, WHILE A LONGER TERM REPAIR IS COMPLETED OR A REPLACEMENT SALT SHED IS INSTALLED. DUE TO SALT AND WATER EXPOSURE THE SELECTED REPAIR MATERIALS (STEEL) WILL DEGRADE AND DETERIORATE QUICKLY. ALSO, NOW THAT THE ROOF IS FAILING THE PACE OF FURTHER DETERIORATION OF THE ROOF WILL ACCELERATE (DUE TO WORSENING SALT AND WATER EXPOSURE) AND THE WALLS WILL DETERIORATED (BECAUSE THEY ARE SUPPORTED TO SOME EXTENT BY THE ROOF AND BECAUSE THEY ARE CONNECTED TO THE ROOF AS IT FAILS THEY ARE STRESSED IN A WAY THEY ARE NOT DESIGNED FOR). PRIMING AND PAINTING THE STEEL WILL EXTEND THE POTENTIAL TIME THE FRAME IS USEFUL.
4. THE SYSTEM IS DESIGNED TO BE FABRICATED AND ERECTED OUTSIDE AND PUSHED INTO PLACE, SO THAT WORKERS NEED NOT ENTER THE SPACE TO COMPLETE THE WORK. ONCE IN PLACE, FASTEN THE FRAME IN PLACE. CONTACT THE ENGINEER IF THE FRAME WILL BE RELOCATED OR USED FOR OTHER PHASES.

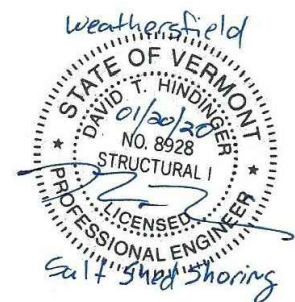
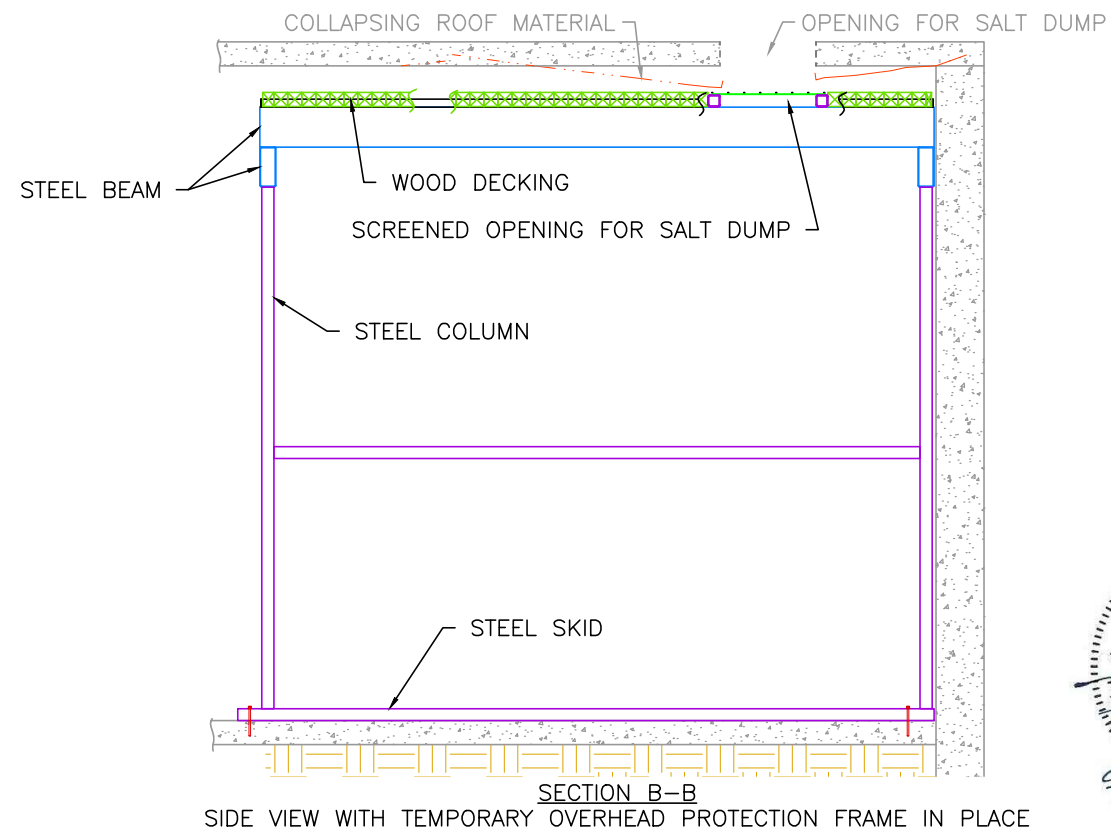
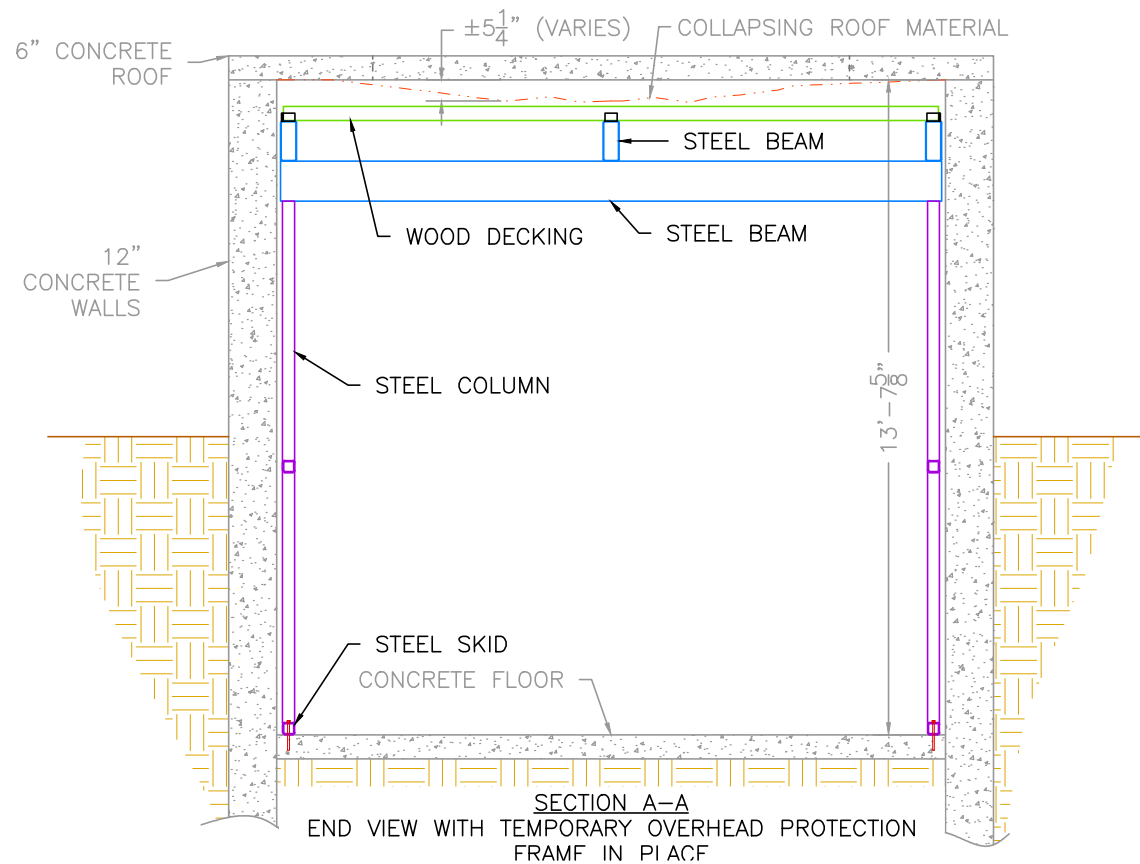


FIGURE NO.

01

**TEMPORARY OVERHEAD  
PROTECTION SYSTEM**  
SALT SHED AT TOWN GARAGE  
PERKINSVILLE VT

Heritage Engineering, P.C.  
P.O. Box 255  
7290 VT Rte 131  
Perkinsville, VT 05151  
PH/Fax 802-263-5400  
www.heritageengineeringvt.com



DATE: 01-20-2020

DRAWN BY: DTH

PROJECT NO.: 2020-01



