

Town of Harwich • 732 Main Street, Harwich, MA 02645

ph: 508-430-7506 fax: 508-430-4703



1.11.18
H-4

HISTORIC DISTRICT AND HISTORICAL COMMISSION

September 28, 2017

David Nixon, Chairperson
Community Preservation Committee
Town Hall
732 Main Street
Harwich, MA 02645

Re: 2017 Applications seeking Historic CPC funds

Dear Mr. Nixon and Members:

On September 20, 2017, at a regularly scheduled meeting of the Harwich Historic District and Historical Commission ("HDHC"), the Board reviewed CPC applications and determined that each is historically significant. The Board voted to fully support funding each of the following applications through the Community Preservation Committee:

- a. Application for the Albro House
- b. Application for the Retention System & the Application for the Historic Records Retention Facility (applications submitted by Anita Doucette, Town Clerk, and Carolyn Carey, Community Center Director, respectively)
- c. Application for Mount Pleasant Gravestone Conservation
- d. Application for Digitizing the Harwich Oracle newspaper

The HDHC also reviewed the CPC application for the restoration of Hinkley's Pond. Town Administrator Christopher Clark advised that the application would be submitted to your committee seeking the use of Open Space and Recreation funds. While the application doesn't request Historic Funds, HDHC voted to support the project in general.

Please do not hesitate to contact me if you should require additional information.

Very truly yours,

Mary A. Maslowski, Chairperson
Historic District and Historical Commission

www.harwich-ma.gov

FIRELOCK Fireproof Vault Systems

7 Tedway Avenue • Kutztown, PA 19530
(610) 756-4440 • Fax (610) 756-4134
email: hsmith@firelock.com

**Town of Harwich
100 Oak Street
Harwich, MA 02645
Attn: Carolyn Carey, Director, Harwich Community Center**

FIRELOCK VAULT – Quote

I enclose the Fireproof Vault Quotation based on the dimensions you provided; but you have unlimited flexibility in selecting the size vault that works for your Town Hall.

The free and clear interior dimensions will then be 12' 0" by 24' 0" by 8' 0" High as the interior vault size available for shelving and records. I will provide a sample of FIRELOCK Engineering Drawing on a similar sized vault for your review.

This vault chamber provides Class 350 Six Hour, and Class 125 Two Hour Rated Data Media Fire Protection Ratings which are the specified ratings required by the Commonwealth of Massachusetts Technical Bulletin #1.

FIRELOCK will provide the Town Clerk with ability to protect the Town's most vital records and media in the event of a disaster per the State Archives written specifications. Paper documents are destroyed at 350° F. and this vault provides that Class 350 Six Hour Fire Rating. Media is destroyed at temperatures as low as 125° F., especially in the presence of steam, such as occurs in concrete type vaults. The **FIRELOCK Vault System** is designed to provide a Class 125 Fire Rating while including a vapor barrier and magnetic shielding to further enhance the protection for the sensitive media that exists or will exist in the Town's records archive.

The **FIRELOCK Vault System** ceramic insulating core is capable of resisting temperatures well over 2,000 F. (1,000° C.) without the generation of steam into the vault chamber. In addition, the vault has also been tested against high-pressure hose streams such as those used by the fire department.

The vault will be delivered to the site by FIRELOCK along with the Vault Door, cable trays and HVAC Fire Dampers as specified. All vault components will be delivered and installed by the FIRELOCK factory trained installation crew so this vault can be Certified, Listed and Labeled with the Testing Laboratory Label upon completion of installation. The crew will be paid the stipulated wages as provided in the Architects Specifications.

FIRELOCK VAULT QUOTATION

Pricing includes wall, ceiling panels, track, gasketing, for a slab on grade vault; water shield roof deck, vapor barrier, Class 350 Six Hour and Class 125 Inner Door and stanchion, HVAC damper assemblies (supply and return units), cable tray assembly for electrical service and smoke detector activated automatic door closers/holders, Engineering Drawings and work sets. All systems are designed to comply with the Massachusetts State Archive Specifications (Technical Bulletin #1) Class 125 rating for protecting computer media. Prices are delivered and installed on your Town Hall site.

[This vault can be expanded in the future or even moved to a new location and expanded. We are expanding a vault for the Town of Oak Bluff in the coming months.]

Vault Pricing: 12' 0" x 24' 0" x 8' 0" High

Vault Panels (Wall and Ceiling)	\$ 31,968.00
Structural Steel	\$2,000.00
Freight	\$5,400.00
Installation	\$25,120.00
Mileage/Travel (.60 per mile)	\$660.00
Engineering	\$850.00
Stanchion	\$870.00
Outer Vault Door - 1 each	\$7,200.00
Inner Door - 1 each	\$2,200.00
Door Closer - 1 each	\$1,050.00
Inner Door Stanchion	\$870.00
Floor Track - Linear Ft	\$648.00
Top Track for Roof - Li. Ft.	\$648.00
Seal Angle - Li. Ft.	\$648.00
Hold Open Magnet & Transformer	\$220.00
Water-shield Deck	\$4,032.00
Cable Tray	\$721.00
Smoke Detector for Vault Door	\$120.00
Corner Panels	\$700.00
Fire Dampers (1 Pair)	\$2,500.00
Panel Gasket	\$1,036.80
Paper Gasket	\$345.60
Floor Moldable	\$384.00
Floor Caulk	\$84.00
TOTAL VAULT - 5 SIDED	\$90275.40

This installation is based on FIRELOCK installing the vault with its own proprietary crew, and no allowance has been made for union labor. No state or local taxes are included. State of Massachusetts Stipulated Wage Rates for the appropriate area are used for installers rates. All taxes should they be required, are the responsibility of the purchaser. All local permits (Building Permits & Welding Permits) are the responsibility of the Owner or the General Contractor , not FIRELOCK.

This Quote is based on a slab on grade location. The HVAC equipment is to be provided by the Owner, not FIRELOCK. FIRELOCK will provide one each supply and return air fire dampers for environmental control capability for the vault. The Town's selected General Contractor will provide the connection to the HVAC System for the vault, this is not in FIRELOCK's Bid or Scope of Work.

FIRELOCK is pre-designed to integrate fire suppression systems, temperature and humidity control, structural systems and cable tray systems within the vault interior. The Vault Chamber provides vapor-tight seals to insure that the fire suppression systems work as designed as well as protect against smoke or fire hose spray that would occur in a building fire.

FIRELOCK is not bidding the clean agent fire suppression systems or sprinkler work as this must be provided by a locally licensed vendor for this type of equipment. **FIRELOCK** is pre-designed to integrate the electrical conduit and wiring required for this work by providing Cable Trays to allow introduction of the required wiring. All wiring must enter the vault through these Listed cable tray devices. Electrical service, light fixtures and all electrical conduit other than the Cable Trays included in the design drawings are not in FIRELOCK's Scope of Work.

GENERAL TERMS:

The following work is the responsibility of your local General Contractor and is **not** in FIRELOCK's Scope of Work:

- 1) Furring strips and 5/8" drywall on the interior vault walls and ceiling, as well as on the exposed exterior vault walls. Tape, float and paint finish to client's satisfaction.
- 2) All dust & vapor resistant light fixtures within the vault, all conduit and electrical service for light fixtures. An emergency back-up, trickle-charge light fixture as required for egress from the vault in a power failure.
- 3) Electrical requirements for fire alarms, fire suppression system, smoke detectors and convenience outlets wiring for phone service should be provided at the same time as other electrical wiring by the General Contractor or his subcontractor and must utilize the cable trays for introducing wiring into the vault chamber.
- 4) All water sprinkler systems, piping and heads as required by Owner.
- 5) Any HVAC System required to service the vault interior; and, provide environmental control over the vault interior.
- 6) Any floor tile or painted floor-finish as specified by Owner for the raised floor deck are to be provided by the General Contractor.
- 7) In the course of installing the FIRELOCK Vault, our installation team will be welding on

site. This requires a Permit. This "Welding Permit" should be pulled by your General Contractor or local manager. If your project does not involve a General Contractor, the locally based Owner must pull this Hot Work Permit prior to our arrival on site. The cost of adding a paid fire department staff to act as fire watch shall be added to the overall cost of the vault.

8) Owner/General Contractor must pull all necessary Permits for Project.

9) General Contractor must supply 220 volt single phase circuit with a 30 Amp breaker to provide necessary power for welding on site for vault installation. (See notes on FIRELOCK Engineering Drawings. If this power is not available the Owner's General Contractor can alternatively supply a power generator with this level of circuit.

Please note that fire-rated sheetrock (by others) must be provided and installed on the interior surfaces and all exposed exterior sidewalls of the vault in order to comply with certification requirements.

Any extra costs relating to local requirements for the use of specialty union craftsmen, certified structural welders or other workmen in addition to FIRELOCK's factory trained installers, will be added to the quoted price.

This installation estimate is based on ease of access to the worksite, adequate staging areas, non-restrictive work hours and schedules, and the utilization of FIRELOCK'S non-union work crews. This vault is a UL Listed and Labeled system and as such must be installed by our proprietary crew with the specialized know-how to provide a Listed System. Local conditions, which result in cost escalation, must be identified and budgeted prior to final quotation.

Pricing shown does not include the HVAC (cooling systems) systems with the exception of the fire damper assemblies, (2 each) which duct conditioned air into the vault. FIRELOCK Sales Contract Terms shall apply. See General Terms for a complete breakdown.

Standard FIRELOCK Payment terms: 10% with signed Contract and acceptance of the FIRELOCK Engineering Drawings and approval to begin manufacturing of Custom FIRELOCK Vault, 50% due upon shipment and receipt of the vault on the site Plainville site; and 40% due net 30 days of completion of vault chamber. The terms of payment are agreed to be in the time and manner specified by this contract.

Actual pricing is based on full and prompt payment per the terms of this contract. All delinquent accounts shall bear interest at the rate of one and one half percent (1-1/2%) per month (eighteen percent (18%) per annum) commencing thirty (30) days after the due date. Seller shall have the right to collect from Purchaser its reasonable expenses incurred in enforcing this contract, including its attorney fees.

FIRELOCK has worked on many, many Town Hall projects in Massachusetts. (Plymouth, Tewksbury, Westford, Waltham, and many more) We understand what the State Specifications are and comply with them for all the elements of the vault. Regardless of other Purchase Orders issued for the work, this Specification and the Sales

Contract submitted by FIRELOCK must be addendums of the total Purchase Order.

Please let me know if I can be of any other assistance.

Cordially,

Hugh Smith

Hugh Smith
President, FIRELOCK

Reviewed and Accepted by: _____

Company Name: _____

The vault show below is the Waltham Town Hall Vault. We built two vaults for their new archive building.

