

REQUEST FOR PROPOSALS
Town of Littleton
Opera House Insulation and Air Sealing

The Town of Littleton (Town) is requesting proposals from qualified individuals or firms licensed by the State of New Hampshire to complete insulate and air seal the Littleton Opera House, located at 2 Union Street, in Littleton, NH.

For a complete copy of the RFP Scope of Work, contact Susan McQueeney at Town of Littleton, 125 Main Street, Suite 200, Littleton NH 03561. Telephone: 603-444-3996 Ext. 10; email: susan@townoflittleton.org Proposal must arrive at the Littleton Town Offices in Littleton, NH by Monday, August 28, 2017. Applicants submitting proposals by mail should clearly mark the outside of the envelope "confidential proposal" and allow adequate time to ensure receipt of their proposal by the deadline. Proposal may be submitted via e-mail. Proposals received after 3:00 pm on Monday, August 28, 2017 will not be considered. Please submit original proposal to – Opera House Insulation RFP, Andrew Dorsett, Town Manager, Town of Littleton, 125 Main Street, Suite 200, Littleton, NH 03561.

The Town reserves the right to select and negotiate with any qualified respondent whose capabilities, experience and approach are considered by the Town to be in the best interests of the project. The Town is an equal opportunity/affirmative action agency. All qualified proposals will receive consideration without regard to race, color, creed, age, sex, or national origin. Proposals will be taken under advisement by the Town in terms of which is most responsive to the community's needs. Selection will be qualifications based. This project may be funded with federal and state grants.

Littleton Opera House Insulation and Air Sealing RFP Scope

Attic:

- Air seal 16 duct registers to attic
- Build insulated shell around Chandelier Pulley with one removable side
- Insulate door to attic with 2" rigid foam board
- 2" rigid foam board on short transition wall between opera room and building
- Pull up floor and clock tower (plywood) – air seal and insulate, reinstall floor
- Add 9" (R30) of additional cellulose insulation over existing fiberglass
- Add 2" duct insulation over existing duct insulation

Interior Air Sealing

- Air seal at window and door trims and wainscoting with clear silicone caulking
- Move ceiling tiles on top floor and seal all ceiling penetrations with caulking and spray foam.
- Move tiles in kitchen and air seal rim joists. Reinstall ceiling tiles.
- Air seal completely around exterior door and windows to stage
- Air seal ceiling in storage room with ½" sheet foam and spray foam seams

Exterior Wooden Walls 2nd Level (exclude stairwells, boiler room and electrical panel walls)

- Apply house wrap to full wall height.
- Build interior walls of 2x4 framing, 16" spacing.
- Apply 2" closed cell spray foam insulation for R13
- Apply intumescent paint to exposed spray foam.

Exterior Masonry Walls 2nd level (price as add alternate)

- Build 2x4 walls interior to masonry walls
- Apply 2" closed cell spray foam and intumescent paint

Storage Room (adjacent tower room)

- Install dense pack cellulose in exterior walls.
- Repair plaster
- Insulate around windows

Revised July 6, 2017