

November 2, 2022

Letter of Interest Auditorium Boiler replacement project

Prospective Applicant

Organization Name/Applicant Name

Barre City Civic Center Committee

Mailing Address

Website (if one is available)

Name of Primary Contact for Application

Charlie Atwood, Chair Civic Center Committee

Phone Number of Primary Contact

[REDACTED]

Organizational Status (such as a City Committee, 501(c)(3) non-profit, etc.)

City Committee

If defined, what is the mission of your organization?

Serves in an advisory role to Barre's City Manager and City Council on matters concerning the Civic Center complex

If different from the applicant, who will be the primary project manager?

Jeff Bergeron, Director of Buildings and Community Services

What is the background and experience of the project manager as it relates to this project?

Jeff has served Barre City in his role for 15 years and managed many projects for the city.

If your organization has done similar project(s), please describe the project(s), when they occurred, and any measurable results and goal-based outcomes.

- 1) Installation of a complete heating system in Alumni Hall in 2020.
- 2) Installed Generator in Auditorium to support our function as:
 - Red Cross Emergency Shelter
 - Medical Surgical Annex to Central Vt Medical Center
- 3) Connector Building & Elevator to provide access to all in 2002

Project Overview & Impact

Briefly summarize your project:

Remove existing failed/failing boilers. Install two new boilers and air conditioning in the Auditorium.

How did you determine the need for this project?

One of the two existing boilers has failed and the second same-aged boiler is at the end of its life expectancy. A failure of the second boiler would leave the building with no heat, exposing the Auditorium to catastrophic plumbing failure and the cost of emergency substitute heating during the winter months. During the warmer months, the facility is not suitable for most potential renters or users without air conditioning.

How will your project transform Barre City and provide public benefit for its people in a positive way for years to come?

Since it was built in 1938-39, the Barre Auditorium, affectionately known as the “AUD,” has served as a center for numerous activities benefiting community members and others around the central Vermont region. These activities include job training; public health initiatives; athletics events; EXPOS, conventions and fairs; performances; family celebrations; and civic events. The central location of the AUD, with a commercial kitchen, shower areas, and adjacent parking areas, has established important secondary roles for building, including serving as a Red Cross Emergency Shelter for Washington County and a Medical-Surgical Annex to the Central Vermont Medical Center.

Because of its past importance to the City’s economic development, civic pride, and its continuing future potential to continue providing these benefits, the AUD was selected as the Senior Project for 2022-23 for the Civil Engineering and Construction Management Programs

and School of Architecture & Art at Norwich University. Students and faculty are examining the AUD for functional improvements that would contribute to its many uses, and expanded use of the AUD would provide additional community development and economic benefits to Barre. The heating and air systems have been identified in this project for needed performance improvements.

A new heating system that includes air conditioning is an essential improvement to the AUD that will allow the City to continue providing essential community center functions and increase the use of the building during the warm weather months. The new efficient system is estimated to function well for 25 years and provide high-quality service and energy savings over that timeframe, benefiting many thousands of AUD users for years to come.

How will you measure and evaluate the success of your project beyond inputs?

With two dual-fuel (heating oil or propane) energy efficient boilers installed, annual energy costs will be reduced. With the addition of air conditioning, the auditorium will be a more desirable rental location during the summer months.

Estimated Project Budget

What is the total cost of your project? Please identify any ongoing and/or recurring costs.

The original estimates were \$287,500, but these will have to be revisited before commencement of the work. A rough %10 allowance would bring the total to \$316,250. Minimal annual servicing similar to the existing units would be more than offset by the energy savings.

How did you estimate or determine the cost of your project?

Two local contractors provided quotes for this work

How much ARPA funding are you requesting from the City of Barre?

\$ 316,250

Would this funding be used as minimum required match for other funds?

Yes

No

What are the other prospective sources of funding and are they secured?

Funding Source	Funding Amount	Secured (yes or no)
Sanders Congressional earmark	\$ Undetermined	NO

Project Approach

How long is the project estimated to last and when will it be complete?

Six Months

Will your project involve contracted or sub-contracted components?

Yes

No

If yes, please describe (1) which components will be contracted and/or sub-contracted, (2) how contractors and/or sub-contractors will be selected to obtain the best value for taxpayer funding, and (3) how favoritism and conflicts of interest will be avoided?

All work to be contracted using the city endorsed contract system

Complete the Work Plan & Budget Breakdown

Actions should break down the project into milestone parts and not be overly detailed or overly broad.

Action <i>(e.g. build a trail bridge)</i>	Materials <i>(e.g. lumber for trail bridge)</i>	Responsibility <i>(e.g. contracted trail crew)</i>	Budget	Target Completion Date
Remove existing boilers		GC	\$28,000	
Install new boilers		GC	\$144,000	
Install new AC		GC	\$115,500	