

REQUEST FOR PROPOSAL ADDENDUM NO. 1 TOWN OF FAIRFIELD/FAIRFIELD COMMUNITY CENTER ASSOCIATION POST& BEAM PAVILION PROJECT

The following information questions will become a part of the original Bid Package for the FCCA Post and Beam Pavilion Project.

Site Visit – Tuesday May 3rd, 2022 at 10:00 a.m. – 124 School Street East Fairfield

Attached plans:

- Site Plan C2-01 from Apex Engineering dated 06/10/21
- Land of the Town of Fairfield Plan from Button Professionals Land Surveyors Inc. dated 09/18/21

Questions and Answers – These are answered to the best of our knowledge. Some answers will be pending further information.

1. What is the funding source for this project?
 - The funding source is the Vermont Community Development Program CARES Act Funding (CBDG-CV). The total grant award is \$81,007.00.
2. Since this project is partially funded by grant funds, are there any specific requirements that need to be satisfied?
 - Yes, requirements are listed in the original bid package.
3. Who will be filing for any zoning/building permits? Act 250 apply?
 - Local Permit by owner/ To best of our knowledge the only permit will be electrical based on conversation with State Fire Marshal.
4. Are dimensions of the building a "rough" idea or are they a minimum/maximum?
 - Those are the proposed dimensions.

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5. After submitting to our timber frame folks, they determined that the size of the beams was quite undersized for this type of structure. Do we have the ability to adjust these factors as well as size/roof overhang/roof sheathing and still maintain aesthetics of the building? Being a public building, stamped drawings would be required.
 - Assume you can provide alternates while keeping the aesthetics in place. I will have plans reviewed by structural engineer and post that review.
6. Is the town working with an engineer firm already?
 - Yes, civil engineer Peter Mazurak of Apex Engineering LLC.
7. The concrete concept does not seem to be suitable to interconnect with the beams needed. Are we able to design a footer/frost wall/slab plan to support this structure?
 - We will have plans reviewed by structural engineer and post that review.
8. Will the electrical be run from the community center as a sub panel or does the power need to be fed from the power pole?
 - The electrical will be a subpanel run from the community center and for bidding purposes, assume the existing panel can accommodate a new 100a sub panel.
9. Is there a species of wood that is requested? Or is the intent to erect the building with minimal maintenance for aging and pest interference? Should the wood be kiln dried?
 - No species was specified, bidders should propose
 - Kiln dried - TBD
10. What type of concrete finish is requested?
 - See specification sheet in original bid package.
11. Is there a color scheme for the shingle roof requested?
 - To be determined.

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12. Have any lighting fixtures been picked out or do they need to be submitted?

- Fixtures have not been selected, provide allowance in bid.

13. Is the hand sketch the only plan and are there better detail drawings of the frame and supports?

- This is the only plan at this time with no other detail drawing at this point.

14. Is there a better detail of the decorative curve on the knee braces?

- Likeness on the sketch

15. Can the piers be cast in place rather than precast?

- There are no piers, slab on grad with thickened edge

16. What size are the braces?

- Answer Pending

17. Is this a 2-story structure?

- This is a 1 story structure

18. Knee braces are housed. Is the entire frame intended to be mortise and tension joinery?

- Yes

19. Is there a metal drip edge as part of the asphalt roof?

- There is a metal drip edge

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20. Is there a design/specification for the LED Light Fixtures?

- No design, provide an allowance

21. Is there a schedule flexibility in the schedule start and completion date?

- Schedule is negotiable as long as it is in with the funding sources requirements.

22. Did the specifications come from the Town of Fairfield?

- No, provided by local vendor

23. The width of the Pavilion is noted either 20' or 24'. Which is correct?

- The width is 20'

24. A beam sizing spreadsheet reveals that the 16' bent spacing does not work for #1 eastern white pine 8x10 plates and ridge, with the 50#/sf snow load in Fairfield. If we were designing this pavilion, we would put four bents in it. Is there any joinery or connection details for those trusses? The trusses are not technically trusses as drawn, and the way the struts are laid out would require some custom steel connections for sure. I'm not feeling confident about the structural feasibility of this frame as drawn, certainly if we are using local wood species.

- We will have a structural engineer review and post feedback.