

## ADDENDUM #2

### Engineering Services for the Department of Corrections Air-Cooling Integration

Date: August 12, 2024

State of Vermont  
Agency of Administration  
Department of Buildings and General Services  
Office of Purchasing & Contracting  
109 State Street  
Montpelier, Vermont 05609-3001

TO ALL BIDDERS OF RECORD:

This Addendum consists of 2 (two) pages.

Acknowledge receipt of this Addendum by entering its number and date on the Proposal Form. This Addendum forms a part of the Contract Documents and modifies them as follows:

Items:

A. Responses to questions that have been submitted:

1. Please inform me of information pertaining to this request for quotation. I am a PE in both mechanical and electrical engineering, and I am certified with various digital control systems including Niagara Controls. I have worked previously at Springfield (SCCS) and (REDACTED) is a minority business, certified in (REDACTED) and (REDACTED), although we have not yet pursued certification in Vermont.

Answer: Each of the facilities has DDC control, they were installed by different vendors and are currently maintained by the installing vendor since all the systems connect to virtual servers hosting multiple buildings. Any new controls work shall be coordinated through the existing vendors.

Buildings and General Services has a self-certification process:

<https://bgs.vermont.gov/facilities/forms/minority-women>

2. During the pre-bid meeting it was noted that the response deadline was going to be pushed back. What is the new response deadline?

Answer: As stated in Addendum 1, the questions will now be due August 16<sup>th</sup> and addenda may be forthcoming.

3. Please clarify the requirements of the life-cycle assessment. Has item #1 in the BGS Design Guidelines been completed as part of the prior assessment or does it need to be completed as part of this project?

Answer: Life cycle assessment was considered in the study and should not be part of the bid.

4. Will we be responsible for leading job meetings, developing agendas, issuing meeting minutes, etc.?

Answer: The engineering firm will be responsible for project meetings until the CM is hired.

5. Confirm if we will be responsible for acquiring Submittal Exchange or if the State will be using Procore by this time.

Answer: Yes, submittal exchange will be used for the life of the project.

6. In the Air conditioning Feasibility Study (Attachment G), it is noted that for NERCF the existing system can be retrofit to provide approximately 93% of the peak cooling load. Is this level of cooling acceptable or should we include time in our proposal for looking into increasing the existing units' capacity (i.e. larger fan flow and duct mains redesign)?

Answer: This can be investigated in the design as an add alternate, however the price schedule should be generated from the study recommendation.

7. In the Air conditioning Feasibility Study (Attachment G), it is noted that for NERCF, SA ductwork should be insulated within the mechanical equipment room to prevent condensation. Is the State comfortable that insulation in the remainder of the ductwork will not need to be replaced, or should we account for time in our proposal for a more thorough investigation of the insulation condition on all supply air ductwork?

Answer: The existing insulation is not internal, it is external. Yes, an assessment of existing ductwork insulation should be included in the price.

**END OF QUESTIONS**

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