STATE of NEW HAMPSHIRE
DEPARTMENT of ADMINISTRATIVE SERVICES
DIVISION of PUBLIC WORKS - DESIGN & CONSTRUCTION
POB 483, 7 Hazen Drive – Room 250
Concord, New Hampshire 03302-0483
Phone 603-271-3516, Fax 603-271-3515

CHARLES M. ARLINGHAUS
Commissioner

ADDENDUM NUMBER 01

FOR

ARPA- RECORDS AND ARCHIVES

HVAC RENOVATIONS

DESIGN/BUILD SPRINKLER STATE HOUSE

FEDERAL AID PROJECT

9 RATIFICATION WAY
107 NORTH MAIN STREET

CONCORD, NEW HAMPSHIRE

DEPARTMENT OF ADMINSTRATIVE SERVICES

DIVISION OF PUBLIC WORKS PROJECT NUMBER 81292R

CONTRACT B

MARCH 22, 2024

DOCUMENT 00911

ADDENDUM NUMBER 01

TO: ALL CONTRACT BIDDERS OF RECORD

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated March 4, 2024, with amendments and additions noted below.
Acknowledge receipt of this Addendum in the space provided in the Proposal Form. Failure to do so may disqualify the Bidder.

This Addendum consists of 5 pages.

QUESTIONS

1. Q: S60-1 is showing new support steel for RTU's and roof openings. Can this work be performed during normal working hours?
   A: Follow the phasing plans.

2. Q: Is the existing roof at the site still under warranty and if so by whom?
   A: Roof is not under warranty.

3. Q: Note M05 on drawings are calling for new 24" roof curbs, just confirming all units will need existing curbs removed and new roof curbs installed.
   A: Correct, all rooftop units will have new roof curbs.

4. Q: Phasing notes call for all RTU's to be replaced over weekends, If curbs need to be replaced not sure if there is enough time over a weekend to get all accomplished.
   A: Work to be completed over a weekend.

5. Q: Is the new gas line going to the RTU's normal gas pressure or is it elevated pressure?
   A: Gas pressure in the building is low pressure, no secondary regulator is required at the rooftop units. Disregard detail C3 on M50-2 that shows a gas regulator at the rooftop unit.

6. Q: On existing HW equipment, are we to replace all existing valving and follow all piping details on M50-2?
   A: Yes

7. Q: Drawings M20-1 & M20-2, show the required footage of radiation per section, but also note a GPM rate. Are these flow rates correct?
   A: Fintube and flowrates are based on existing drawings. Fintube shall match existing in space.

8. Q: The radiation schedule on M60-1 show single row radiation, but all piping details show double row radiation. Are we to assume the details are just typical?
   A: Detail A3 is typical piping connections and not intended to represent fintube rows. Detail A2 represents single row fintube with a return pipe in the enclosure for same end connection when applicable.

9. Q: Drawing M10-1 shows a new HC-2 HW Coil, but the schedule does not show any HW Coils,

please provide information on coil required.
A: Utilize detail A1 on M50-2

10. Q: The drawings show new natural gas piping to RTU's. I am not seeing any specifications on gas piping in the specification book. Please provide.
    A: Will provide gas pipe spec in a future ASI. Gas piping shall be scheduled 40 black steel.

11. Q: Existing radiation in some areas are only 9" to top of cover, other areas are 18" cover, but only 1-2" of clearance under cover. All areas have outlets, brick window trim, data outlets, etc just above existing covers. the new cover is called to be 4" off floor and 18" cover. Who will be responsible to move, relocate or eliminate all obstacles impacted for new radiation covers?
    A: Provide enclosures to match existing and install per manufacturer instructions.

12. Q: Some of the existing VAV's are exposed and completely painted. Will all new equipment and ductwork installed need to match existing and be painted to match existing?
    A: Yes.

13. Q: If new equipment does not cover over existing wall openings, who will be responsible to restore the wall for possible patching and painting?
    A: Contractor shall patch and paint to match existing conditions.

14. Q: The new radiation schedule is calling for 14" slope radiation cover with minimum of 4" AFF for a total of 18" AFF to top of cover. Around the building most of the wall outlets and data drops are 16" AFF, some even lower. How are all of these to be addressed?
    A: Fintube enclosures were selected to match existing. If required, raise outlets and data drops no more than 24"AFF.

15. Q: In some rooms there are existing bricks extruding from the wall over the existing radiation @ 8" AFF, will all of this existing brick need to be removed to install new cover at 18" AFF?
    A: Provide enclosures to match existing.

16. Q: In most areas the existing radiation is either on the finish floor or less than 4" AFF, when new radiation is installed who will be responsible to patch/paint or add cover base to this new exposed section of wall?
    A: Contractor to repair.

17. Q: Some of the existing CUH's are much larger than new CUH's scheduled, the existing carpeting/floors has been cut around the existing units, some currently have gaps from equipment to existing flooring. Who will be responsible to patch carpeting/flooring & walls.
    A: Contractor to repair.

18. Q: Will fire watch be required for all new steel installations.
    A: The Contractor shall comply with local, state and federal regulations regarding construction safety and all other aspects of the Work.

19. Q: Who will be responsible to move existing furniture/office equipment around the building to access all radiation and VAV's?
    A: The State will remove furniture/office equipment needed for access.

20. Q: If new radiation is raised from existing, how will the current heat rough in be handled, will piping in walls need to be raised or can piping be exposed and offset in rooms to meet new elevations?

A: Change pipe elevation in walls.

21. Q: Open office room 146 plan sheet M20-1 first floor piping shows baseboard radiation to be installed at M04 A location. Current conditions have a cabinet convector installed at that location approx. 40" tall x 48" wide. Is the cabinet convector meant to be replaced with a 14" convector as shown on the plans, if so, what wall repairs will be required?
A: Yes, new devices will be required to be adjusted to ADA heights. Blank wall covers are acceptable.

22. Q: In some locations the baseboard convector is a lower profile type approx. 10 1/2" is it the intention to replace this convection with the Sterling JVB-S14? The installed height of this convector is 18" off from the finished floor.
A: Provide enclosures to match existing.

23. Q: Replacement of existing baseboard radiation. The new baseboard radiation as listed on equipment schedule Sterling JVB-S14, the existing heat in some locations has electric and data outlets right at the top of the cover. Furthermore the existing cover has only 1" approx. floor to bottom of cover clearance. There is no room to achieve the 4" floor to bottom of cover clearance as shown in the details, and install a 14" convector cover without moving the outlets. Please advise on how to proceed?
A: Provide enclosures to match existing, raise outlets to clear enclosures.

24. Q: If the electrical outlets need to be raised due to the baseboard heater are surface mounted outlets and conduit acceptable?
A: yes

25. Q: Will repairs to the carpet and cove base below the baseboard heaters be required?
A: yes

26. Q: Will touch up painting be acceptable, or will the entire wall need to be repainted?
A: touch up painting is acceptable.

27. Q: There may not be enough time to complete the structural repairs and install the new RTU in a single weekend. Will additional time be granted?
A: No.

28. Q: The controls specification for this project references several acceptable manufacturers/installers (230900 2.1 A). Is it possible to add Alliance Building Automation (1494 Route 3A Bow NH 03304) as an acceptable supplier? 230900 2.20 B lists Dedicated Controllers (for VAVs). Can KMC Controls be added as an acceptable manufacturer?
A: Alliance Building Automation is Acceptable.

29. Q: Please confirm that there are no ACM present.
A: There is no ACM present. If found the State will be responsible to remove.

30. Q: What is the intent in the server room for repairs?
A: The server room is where the chemical system is needed. The room will need modifications to keep the room sealed for the chemical system.

31. Q: Should the current floor in the server room at the State House be replaced with a proper computer room
floor?
A: Current floor does not change.

Michelle L. Juliano

Michelle Juliano, PE, Deputy Director Division of Public Works– Design & Construction

END OF DOCUMENT