



NOTICE TO ALL FIRMS

Date: January 15, 2024
To: All Prospective Bidders
From: Sam Li
Director of Procurement Services
Re: Addendum Number 3
IFB # C1592 – Goodman Lower Level Gallery New HVAC Unit

Notes:

- 1) We are removing Add Alternate # 1 from this bid.
- 2) All contractors must comply with New York State Labor Law Section 220-I and submit their NYS DOL Certificate of Contractor Registration with their bid.

Questions

- Q1. What are the liquidated damages amount for this bid?
- A1. There are no liquidated damages.
- Q2. Is there a specific bid bond form to be used? If so, please forward.
- A2. We do not have a specific bid bond form. Your bonding company should have their own bid bond form that you can use for this bid. The AIA form acceptable.
- Q3. Is there air duct cleaning on this project?
- A3. There is no duct cleaning in this project. The contractor must protect existing as per drawings and specifications during construction.
- Q4. What is the date of completion of the project or number of ccd's.
- A4. The substantial completion of the project is April 30, 2026, as noted on page 16 project schedule and this date is based on the start date on about February 17, 2025. Substantial completion means all physical work is completed and only documentation remains to be completed.
- Q5. Please confirm if bid bond can be submitted through a standard AIA form.
- A5. See answer to Q2.
- Q6. What is the amount for Liquidated Damages?
- A6. See answer to Q1.
- Q7. Have concrete slab scans for core drilling the new glycol risers been performed already, or should we carry this price?

- A7. Concrete slab has not been performed. The contractor is responsible to provide a complete installation including the slab scanning for core drilling.
- Q8. Can you clarify Alt 2 on the controls and electrical diagrams?
- A8. There is no Alt 2 in the bid set. Alternate 1 is removed from the scope of work as noted above in the Note.
- Q9. Can you clarify Note 8 on AC-2E?
- A9. Note 8 requires 4 probes (pitot tubes) to complete the air flow measurement. The probes shall be equally spaces on the smallest inlet of the air inlet cone of the fan.
- Q10. Is a Glycol fill station required?
- A10. There is an existing glycol fill station, and the contractor is required to connect to the existing station and fill the new glycol system after performing the required cleaning and treatment of the pipes.
- Q11. Does AC-2E come with a control panel for dx operation?
- A11. AC-2E shall have a control panel with controls from the factory to control all the refrigerant and safety of the unit. All sensors shown on M-802 internal to the unit shall be factory mounted and to be field connected to the Building Automation System. The unit shall be capable of controlling DX downstream temperature and Glycol reheat temperature based on the BAS setpoints as required by the ATC specification 23 09 00 and 23 09 01. The factory controller shall be capable of communication with BAS using BACNET protocol. The BACNET variables available to BAS shall be, but not limited to: refrigerant pressures, temperatures, air flow temperature and RH, vfd speed, status, commands, alarms.
- Q12. Is there a wiring diagram for AC-2E to its control panel for filed wiring? Control of the refrigeration.
- A12. The wiring diagram of the AC-2E is specific for each manufacturer and shall be submitted to the engineer for review before fabrication. Control of the refrigeration is design and is specific to each manufacturer to comply with the requirements for temperature and humidity from the specification.
- Q13. Please confirm is there any temporary heating and cooling required during the construction period? If yes, please provide schedule & plans for the same.
- A13. There is no temporary heating and cooling required during construction period.
- Q14. Please confirm if Wicks applies to this solicitation.
- A14. We don't believe this project meets the threshold for Wicks.
- Q15. Please provide allowance details if any?
- A15. No allowance for the project. The bid shall include complete scope of work.

Q16. Please confirm the exact scope of ductwork to be cleaned as the spec/drawings are not clear. If the ductwork to be cleaned is not shown on the drawings and called out specifically on drawing notes, please advise sq ft of ductwork to be utilized for bidding estimation purposes.

A16. See answer to Q3 above.

Q17. Will FIT remove the existing concrete debris and wood in the shaft prior to the new piping?

A17. The contractor is responsible for providing complete installation including the removal of debris where applicable. FIT will only remove items that are FIT property to provide access in the shaft.

Q18. Can the CAV duct in the shaft be temporarily disconnected for access and work to the new pipe/slab riser location?

A18. The CAV serves occupied spaces, and they provide ventilation and condition air to the spaces. The systems are in use and cannot be removed for an extended period. The temporary disconnection could only be allowed when the spaces are not occupied, and this work has to be coordinated with FIT if allowed.

Q19. Can 2-inch copper pipe be used at the new AHU and cooling tower branch circuits?

A19. The pipe shall comply with the specification 232000. Glycol water shall be made of steel schedule 40.

Q20. Who is the BMS control vendor for the existing BMS control system?

A20. See specification 230900, part 1.2.

THIS ADDENDUM IS PART OF THE CONTRACT DOCUMENT AND SHALL BE INCLUDED WITH YOUR REQUEST FOR PROPOSAL SUBMITTAL. YOUR SIGNATURE BELOW WARRANTS THAT YOU UNDERSTAND THIS ADDENDUM AND THAT YOU HAVE MADE THE APPROPRIATE ADJUSTMENTS IN YOUR PROPOSAL AND CALCULATIONS.

Signature

Print Name and Title of Authorized Representative

Print Name of Company/Partnership/Individual

Date