

**VIRGINIA PENINSULA REGIONAL JAIL
WILLIAMSBURG, VIRGINIA**

757-820-3915

Date: October 2, 2025



**Request for Proposals 2026-002- Chiller Replacement &
Installation**

ADDENDUM 1

Questions & Responses

Questions:

- Q1. Pictures and information required for VPRJ Chiller Replacement electrical bid.
A1. See images at end of pages.
- Q2. Motor Control Center breaker bucket feeding chiller, breaker model number, amperage verification, size measurements of bucket if needing replacement?
A1. 480v/600a will not be changed.
- Q3. Conduit size feeding chiller
A3 2 to 2 ½ inch seal tight
- Q4. Wire size feeding chiller
A4. 4/0 AWG
- Q5. Conduit run from MCC to chiller, how it is run, distance, roof height.
A5. Conduit is run underground and will remain.
- Q6. Electrical conduit connections to chiller?
A6. 2 to 2 ½ inch seal tight
- Q7. Access to work area, parking distance from work area
A7. Roll up door, 150 feet.
- Q8. If shut down of MCC is required to change breaker, can this be done on normal business hours or is after hours required?
A8. May be shut down during normal business hours, outside temperature permitting.

Q9. Will Davis Bacon or SCA Wages be required for this project?

A9. No

Q10. What are the expected dates and duration of the project?

A10. ASAP

Q11. Are there any liquidated damages associated with this project?

A11. No

Q12. What is the warranty duration for workmanship on this project?

A12. To be provided with warranty specified in the RFP.

Q13. Will a temporary chiller be required for this project?

A13. No

Q14. Will vibration isolation equipment be required for the new chiller?

A14. Yes

Q15. Will balancing valves need to be provided, and if so, on what systems?

A15. No

Q16. Will TAB be required for this project, and what equipment would be included?

A16. No

Q17. Can the existing painted refrigerant relief piping remain and be reused?

A17. To be determined by the winning contractor

Q18. Will any water treatment be required for this project?

A18. No

Q19. Is glycol present in any associated systems, and if so what types and percentages?

A19. No

Q20. The current chiller sits on isolation springs. Does VPRJ require the new chiller to sit on vibration isolation springs, or will vibration isolation pads be acceptable?

A20. Vibration Springs is required due to the weight of the equipment.

Q21. The current electrical breaker in the panel has a broken handle should it be assumed this will be replaced in this project?

A21. No. The breaker was broken by a contractor and will be installed once the weather cools down. The breaker will be installed prior to installation of new chiller.

Q22. Does the current system have any freeze protection, i.e., glycol?

A22. There is NOT currently a glycol tank in the boiler room. Hot water heaters are utilized for freeze protection within the chiller room.

Q23. Does the facility currently have a water treatment provided and will water treatment be a part of this scope?

A23. Water treatment is current and will not be needed within the scope of work.

Q24. Are we to assume all butterfly valves, temperature gauges, thermometers, and flex connectors will be reused and operational?

A24. All accessories should be inspected and confirmed to be in good working order. New gaskets will be required on valves.

Q25. The existing system does not currently have an inline strainer on the chiller water side. Are we to install an inline strainer in this scope of work?

A26. No

Q26. Preventative Maintenance is outlined on page 8, section 12. Since maintenance is an ongoing service rather than a one-time event, should the associated pricing be provided as a separate proposal?

A26. No. Once the warranty has concluded, all future work will be performed by the contractor who has the current agreement with CGL maintenance.

Q27. We currently maintain the existing system under a preventative maintenance contract with VPRJ. If we are not awarded the chiller installation, should we adjust the scope and deduct accordingly from the current preventative maintenance agreement?

A3. Yes, warranty work will be conducted by winning bidder and will continue until the end of the warranty. At that time, whoever has the contract for preventive maintenance will resume per CGL's contract.









