



Henderson County Capital Projects

100 North King Street, Suite 206
Hendersonville, North Carolina 28792

Memorandum To: Pre-Bid Meeting Attendees

From: Thad Ninnemann
Capital Projects Project Manager

Subject: Addendum #1

Date: September 7, 2021

Addendum #1 BRCC TEDC Chiller #1 Replacement Clarifications and Answers to Question

Correction: Under the General heading it states Contractor is to reintegrate the existing Metasys building automated system controls to the new chiller with existing functionality. This should state WebCTRL. Not Metasys.

Add Alternate #2: Install Emergency Taps Only. This is to install new Tees and Valves in the Inlet and Outlet Piping for Emergency Taps for quick connection of a temporary chiller is ever needed in the future. Please note that providing the taps, tees and valves is part of Alternate #1 Provide turnkey pricing to provide, install, and uninstall (including freight and transportation) temporary chiller.

Question: What is the existing Building Automated System?

Answer: WebCTRL.

Question: Can you provide contact information for the Controls Vendor that presently performs work on campus?

Answer: Harris Integrated Controls,
Jason Karol (828) 226-7751
Kevin Kimberly, Email: kevinkimberly@harrisisi.com, Cell: 864-770-5408



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Question: We intend to install a Strainer at the inlet of the new Chiller. Do you want Butterfly Valves for isolation installed in the Inlet and Outlet Piping as well?

Answer: Yes, please include butterfly isolation valves in inlet & outlet piping in the Base Bid.

Question: Is a new Electrical Service Required, as mentioned on PME102?

Answer: No, the replacement chiller is an exact replacement. Electrical requirements are identical. PME102 notes are "Boiler plate in nature, not all notes apply to this project".

Question: Is a new Electric Meter Required, as mentioned on PME102?

Answer: No, the replacement chiller is an exact replacement. Electrical requirements are identical. PME102 notes are "Boiler plate in nature, not all notes apply to this project".

Question: If the existing Disconnect is adequate and meets code does it need to be replaced?

Answer: Yes

Question: Will there be any Heat Trace required on the exterior Chilled Water Piping?

Answer: Design intent is to match the existing installation; Heat Trace is currently installed.

Question: Is there any glycol in the cooling loop or is it water only?

Answer: There is no glycol in the cooling loop.

Question: What parts off the chiller being replaced does BRCC want to keep?

Answer: Menu pad, compressors, fan motors, fan motor VFDs.

Question: Regarding the removal of parts from the scrap chiller. Does BRCC prefer the chiller be evacuated before it is moved for the new one to be set?

Answer: The Contractor will be responsible for evacuating & recovering the refrigerant according to all EPA, State and Local regulations and laws.

Question: What about the refrigerant? Does BRCC wish to keep the refrigerant? Please confirm who will provide the tanks? We understand that we are responsible for the proper evacuation per EPA standards.

Answer: Yes, BRCC wants to keep the refrigerant. The Contractor will be responsible for providing tanks and storing the reclaimed refrigerant in the tanks for BRCC.

Question: Will BRCC be doing all of the work to remove the parts requested? Or will the awarded Contractor be doing some/all of it?

Answer: The Contractor will be responsible for properly removing the compressors with sufficient piping and wiring to allow for reconnection and reuse and store in the TEDC equipment room located by the chillers. Once the Contractor has terminated electric, BRCC will remove fans motors, fan motor VFDs and menu pad in a timely manner.



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Question: Would you like new Tees and Valves installed in the Inlet and Outlet Piping for Emergency Taps for a Rental Chiller?

Answer: Add this as Alternate #2: Install Emergency Taps Only. Please note that providing the taps is part of Alternate #1 Provide turnkey pricing to provide, install, and uninstall (including freight and transportation) temporary chiller.

Question: Will this project be awarded to the lowest bidder, if all Bid Requirements are met?

Answer: Yes