



Henderson County Capital Projects

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

Memorandum To: Pre-Bid Attendees

*From: Thad Ninnemann
Henderson County Capital Projects Project Manager*

*Subject: **Addendum #1 – Answers to Questions/Clarifications
Henderson County/BRCC Sink Building Chiller Replacement***

Date: March 5, 2020

BRCC Sink Chiller Replacement Addendum #1

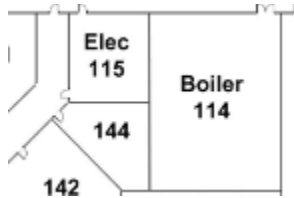
- **Option B (modification):** Helping Hands will provide the flatbed truck for the storage shed. The Contractor will not have to provide the flatbed truck.
- **Option C (added):** BRCC would like additional pricing to have the Contractor use his crane to lift the storage shed discussed during the pre-bid & set it on a flatbed truck for transport. Helping Hands will provide the flatbed truck.
- **Question:** Do you have a cut sheet for the evaporator?
Answer: This is provided in Carrier submittal proposal 0320MVAR0218. This can be provided by Mark Varadi (Carrier Engineer) his contact information is listed on the RFP.
- **Question:** Can more details be provided on the Carrier unit, support that Carrier will provide and how the unit will ship?
Answer: This is provided in Carrier submittal proposal 0320MVAR0218. This can be provided by Mark Varadi (Carrier Engineer). His contact information is listed on the RFP.



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- **Question:** Where does the electric for the chiller main disconnect feed from?
Answer: This is fed by the Cutler Hammer main switchgear located in Electric Room #115. It will be up to the Contractor to verify existing and unused breakers.



- **Question:** Is a Bid Bond required?
Answer: No
- **Question:** Does the piping between the outdoor and indoor unit need to be changed since it's presently R-22?
Answer: Yes
- **Question:** Are energy rebates available?
Answer: No
- **Question:** Is the building vacant enough on Saturdays that it would be a "preferred time for downtime" of the chiller system? Tying in of the temporary chiller and then of the new chiller would be roughly 6-8 hours minimum that the cooling would be unavailable.
Answer: A Saturday that has NO events or weekend activities scheduled is the "preferred time for downtime of the chiller system". This Saturday would be coordinated and approved by BRCC after reviewing the Event and Class schedule.
- **Question:** What is the model number of the existing Trane chiller?
Answer: The model number of the existing Trane is: RTAA704XMO1AICOF3N. BRCC is asking for the Carrier replacement 30RBX170 per specifications of the Carrier submittal proposal 0320MVAR0218 and engineered drawings.
- **Question:** Does BRCC want the 5 Year Extended Warranty as part of pricing?
Answer: BRCC requests separate pricing for this option.



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- **Question:** Does BRCC want the 5 year Maintenance Agreement as part of pricing?
Answer: BRCC requests separate pricing for this option
- **Question:** Does the Contractor have to include Metasys integration in quote?
Answer: Yes
- **Question:** Does the water loop contain 100% water or is there any glycol that will need to be captured and reused for the new cooler?
Answer: BRCC has no information on if there is glycol in the system. It will be up to the Contractor to test for glycol.
- **Question:** “All piping between the chiller and evaporator is to be neatly wrapped with insulation and aluminum jacketing”. Is the Contractor to insulate all (6) lineset pipes? Or just the (2) cold and the (2) hot ones?
Answer: Just the (2) cold and the (2) hot.
- **Question:** Will the rental chiller block building egress if placed in the location discussed during the Pre-bid?
Answer: No. The door is a FALSE door. It no longer provides entry nor egress for the building.
- **Question:** Does BRCC have a preference as to whether the temporary chiller is powered by generator or connected to the existing electric?
Answer: BRCC does not have a preference. However, if the Contractor chooses a generator, it will be the Contractor’s responsibility to maintain and fuel the generator.
- **Question:** The existing water piping from the chiller to the condenser is copper at this time. Can the new piping be Sch40 welded CS with insulation and metal jacket?
• **Answer:** The Contractor cannot use Sch40 welded CS to replace the copper unless he also provides chemical treatment with rust inhibitors. At present, the system has no maintenance agreement for chemical treatment and BRCC is concerned that current water treatments may not be maintained.
- **Question:** It appears that the existing Metasys functionality is (2) relays used solely for the start command from Metasys. Is this correct? And can the contractor reuse these relays and won’t be responsible for any new conduit or wiring to the Metasys control panel?



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- **Answer:** Please see the below screenshot from Metasys. The Contractor is required to provide existing functionality. If new conduit and relays are required to provide this, this will be the Contractor's responsibility.

