

# USC-Aiken Penland Building Mechanical Systems Upgrade

Project No.: H29-9548

November 19, 2015

## **Addendum No. 2**

1. Change bid opening to Wednesday, November 25, 2015 @ 2:00pm. Location will be the same and has not been changed.
2. Clarification on Chiller Warranty: The Water Cooled Chiller Schedule on Drawing M-1.0 requires a Five-year total parts only warranty for compressor while specification section 15626 par. 1.6.A. requires three years parts and labor for compressor and drive assembly. For clarification, the warranty shall be three years all parts on the chiller including labor. Provide an additional parts only warranty for two additional years for the compressor and drive assembly only so that those components are warrantied for a total of five years.
3. Chiller manufacturer shall provide a 3-phase line reactor for field installation by electrical contractor. The line reactor shall be suspended from the structure above using Unistrut, all-thread rods with beam clamps or concrete anchors. Repair any damaged fireproofing with universal fireproofing patch compound. The line reactor shall be installed and wired between the main electrical cabinet and the chiller's factory mounted VFD. Electrical contractor shall provide all additional wiring, lugs, terminations, conduit and accessories necessary to install this piece of equipment.
4. To aid in installing the chiller into the mechanical room the existing door frame, louvered transom and exhaust duct transition shall be removed. The existing metal door frame has double hung 3'-0" wide, 7'-0" high doors with an approximately 1'-10" high louvered transom above and appears to be mounted in masonry work. Provide and install new metal door frame, louvered transom and door hardware, including closers to match existing. Reinstall existing exhaust duct transition. Prime and paint doors and frame to match existing. Contractor shall field verify all dimensions prior to purchasing.
5. Chiller shall have flanged connections and be mounted on vibration isolation elastomeric pads per specification section 15626.