USC-Aiken Convocation Center Chiller Replacement

Project No.: H29-9551

June 29, 2017

Addendum No. 2

1. Reference Specification Section 15626-7, Paragraph 2.10.C.2: Increase Full-Load Efficiency (EER) from 10.1 to 10.4.

2. Reference Specification Section 15626-7, Paragraph 2.10.C.4: Decrease Part-Load Efficiency (EER) from 17.8 to 17.7.

3. Add the following electrical scope of work: Contractor to remove existing 800 amp breaker serving existing chiller and install a new 1,000 amp breaker in its place. Provide all new mounting hardware/kit as required. New breaker shall be 65K AIC with a 1,000 amp trip unit. Replace existing wire and conduit between new breaker and new chiller with 3 sets of 3" conduits with 3#400MCM and 1#2/0 ground. The conduit can be surface mounted. Coordinate location of conduit with chiller connection point and service clearances. Return the removed breaker over to owner for stock.

4. Reference Chiller Layout Plan: Existing concrete equipment pad to remain. Specified chiller will fit onto the existing pad without modification. If a different chiller manufacturer that meets the specification requirements necessitates extension of the equipment pad, the cost of the slab extension will be the contractor's responsibility. Details on the slab extension shall be designed by a South Carolina registered professional structural engineer. It will be the contractor's responsibility for procuring and rendering payment for such services.