

USC-Aiken
Convocation Center Chiller Replacement

Project No.: H29-Z625 50003704

May 21st, 2026

To All Bidders:

The following items add to, modify, clarify, or otherwise alter the Drawings and/ or specifications and will be a part of the Contract Documents. Where a portion of the Drawings and/or specification is added to, modified, or otherwise altered, the portion not so affected shall remain. Bidder shall include all effects that these items may have on this proposal.

Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may subject Bidder to disqualification.

1.0 GENERAL

**1.1 Reference SE-310 INVITATION FOR DESIGN-BID-BUILD CONSTRUCTION SERVICES:
REVISE BID/SUBMITTAL DUE DATE TO 6/3/26 TIME: 2:30PM.**

1.2 This Addendum modifies the Contract Documents as noted below.

1.3 All other requirements of the Drawings and Specifications remain unchanged unless specifically modified herein.

2.0 DRAWING REVISIONS

2.1 Reference Drawing M001 – Chiller Schedule

A. Refrigerant Revision

1. Change listed refrigerant type from R-134a to R-513A.

B. Efficiency Revision

1. Change Energy Efficiency Ratio (EER) from 10.1 to 9.4 and IPLV from 18.9 to 18.3.

2.2 Reference Drawing M001 – Electrical Coordination Clarification

A. Existing Electrical Service

1. Existing electrical breaker serving the chiller is 800 Amps.

2. The Maximum Overcurrent Protection (MOCP) listed on the chiller schedule is 1,000 Amps maximum.

B. Breaker and Wiring

1. Existing 800 Amp breaker and associated wiring shall remain.

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2. Chiller Minimum Circuit Ampacity (MCA) is 735 Amps.
3. The existing 800 Amp breaker is sufficient and acceptable for the listed MCA.

2.3 Reference Drawing M001 – Chiller Schedule Notes

A. Note 7 – Sound Attenuation

1. Third-party sound blankets and/or compressor enclosures are acceptable.
2. Sound attenuation devices may be field installed.
3. Manufacturer and installing contractor shall coordinate installation requirements to ensure the sound blanket and/or compressor enclosure is provided as a warranted item under the chiller warranty.
4. Maximum allowable A-weighted Sound Power Levels (dB), as measurements performed in accordance with AHRI Standard 370-2015 for air cooled chillers shall be 103dB at 100% load.

B. Note 8 – Low Ambient Operation

1. Provide low ambient head pressure control capable of operation down to at least 21°F outdoor ambient temperature.

3.0 SPECIFICATION REVISIONS

(All references are to Specification Section 23 64 26 – Air-Cooled Chillers, unless noted otherwise.)

3.1 Paragraph 1.10 – Warranty

A. Clarification

1. The standard manufacturer's warranty described in Paragraph 1.10.A is for 1-Year Parts AND Labor. 10-years on compressor, parts only, no labor after 1-year.
2. Under special warranty in 1.10.B provide 10 years all parts and compressors. No additional labor warranty beyond the 1-year listed in the standard warranty.

3.2 Paragraph 2.1.N.1.C – Coil Coatings

A. Delete requirement to provide corrosion-resistant coating applied after fabrication of the air-cooled condenser coils.

3.3 Paragraph 2.1.R.4 – Tool Kit Requirements

A. Clarification

1. Provide only specialty tools, if any, required to open access panels or perform manufacturer-recommended service tasks.

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2. If no specialty tools are required for normal maintenance of the chiller, this requirement shall be considered not applicable.

3.4 Paragraph 2.2 – Source Quality Control

A. Factory Testing

1. Factory tests listed in this paragraph are intended to be the manufacturer's standard in-house quality control tests.

2. Testing is performed to verify that the product will perform as intended once installed in the field.

B. Owner Witnessing

1. Factory tests are not required to be owner-witnessed.

C. Sound Testing

1. Sound testing may be based on the manufacturer's standard product testing.

2. Project-specific or unit-specific sound testing is not required for this chiller.

End of Addendum One

Attachment: Revised SE-310

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SE-310**INVITATION FOR DESIGN-BID-BUILD CONSTRUCTION SERVICES**

AGENCY/OWNER: University of South Carolina
PROJECT NAME: Aiken Convocation Chiller Replacement
PROJECT NUMBER: H29-Z625 / 50003704 **CONSTRUCTION COST**
RANGE: \$ 580,000 **to \$ 670,000**
PROJECT LOCATION: 2049 Champion Way, Graniteville, SC 29829
DESCRIPTION OF PROJECT/SERVICES: Provide labor & materials to replace existing air cooled chiller piping and electrical connections as defined in the drawing including demolition, disposal, and controls. Bidders shall submit bids in accordance with Hand-Delivery or Mail Service only.
BID/SUBMITTAL DUE DATE: 6/3/26 **TIME:** 2:30pm **NUMBER OF COPIES:** 1
PROJECT DELIVERY METHOD: Design-Bid-Build
AGENCY PROJECT COORDINATOR: Hatice Hikmet
EMAIL: hikmeth@mailbox.sc.edu **TELEPHONE:** 803-777-9994
DOCUMENTS MAY BE OBTAINED FROM: https://supplier.ps.sc.edu

BID SECURITY IS REQUIRED IN AN AMOUNT NOT LESS THAN 5% OF THE BASE BID.

PERFORMANCE AND LABOR & MATERIAL PAYMENT BONDS: The successful Contractor will be required to provide Performance and Labor and Material Payment Bonds, each in the amount of 100% of the Contract Price.

DOCUMENT DEPOSIT AMOUNT: \$ 0.00 **IS DEPOSIT REFUNDABLE** Yes No N/A

Bidders must obtain Bidding Documents/Plans from the above listed source(s) to be listed as an official plan holder. Bidders that rely on copies obtained from any other source do so at their own risk. All written communications with official plan holders & bidders will be via email or website posting.

Agency **WILL NOT** accept Bids sent via email.

All questions & correspondence concerning this Invitation shall be addressed to the A/E.

A/E NAME: ING Consulting Inc **A/E CONTACT:** Steven Petersen PE
EMAIL: spetersen@ingconsulting.com **TELEPHONE:** 706-774-1020 ext 204

PRE-BID CONFERENCE: Yes No **MANDATORY ATTENDANCE:** Yes No

PRE-BID DATE: 5/14/2026 **TIME:** 2:00pm

PRE-BID PLACE: 650 Trolley Line Road, Graniteville, SC 29829. Site visit following pre-bid meeting

BID OPENING PLACE: 1600 Hampton St Suite 605 Columbia, SC 29208

BID DELIVERY ADDRESSES:**HAND-DELIVERY:**

Attn: Hatice Hikmet bid enclosed H29-Z625 50003704
1600 Hampton St Suite 606
Columbia, SC 29208

MAIL SERVICE:

Attn: Hatice Hikmet bid enclosed H29-Z62 50003704
1600 Hampton St Suite 606
Columbia, SC 29208

IS PROJECT WITHIN AGENCY CONSTRUCTION CERTIFICATION? (Agency MUST check one) Yes No

APPROVED BY: _____ **DATE:** _____
(OSE Project Manager)