

MICHIGAN STATE  
U N I V E R S I T Y

INFRASTRUCTURE PLANNING AND FACILITIES  
PLANNING, DESIGN AND CONSTRUCTION

November 7, 2023

TITLE OF PROJECT: Bessey Hall – Chiller Replacement

PROJECT ISSUE DATE: October 31, 2023

PROJECT NUMBER: CP23031

ADDENDUM NO: 01

GENERAL

This Addendum is issued prior to receipt of Proposals to amend the Contract Documents identified as Bessey Hall – Chiller Replacement.

Except as otherwise specifically mentioned, the general character of the work required by this Addendum shall be the same as originally specified, and all incidentals required in connection with the work hereinafter described shall be included even though not specifically mentioned. When an item is mentioned with additional specifications given, reference shall be made to the original specifications.

Drawing(s) accompanying this Addendum include: N/A

<u>ITEM NO.</u>	<u>DESCRIPTION</u>
1	<b>Bid Due Date</b> extended to <b><u>11/28/23 @ 2:00 PM</u></b>
2	Last day for pre-bid questions 11/20/23 at 5:00 PM.
3	See 11/2/23 pre-bid meeting minutes and sign-in sheet.



**KRAMER**  
MANAGEMENT GROUP

## PRE-BID MEETING MINUTES

PROJECT CP23031 Bessey Hall Chiller Replacement  
OWNER Michigan State University  
DATE/TIME 11/2/23 @ 11:00 AM

### 1. Introductions

- Mike Morgan – KMG
- Ryan Winkler – MSU
- Caleb Wendling - MacMillan

### 2. Bid Summary

- This is an MSU Base Contract Bid
- **Bid due date to be extended until sometime after Thanksgiving.**
  - i. Base Bid 1 – York
  - ii. Base Bid 2 – Trane
  - iii. Base Bid 3 – Dakin
  - iv. Alternate #1 – Ice Storage
  - v. 5% Bid Bond
  - vi. P&P Bonds required include in your bid
- 2<sup>nd</sup> Site Visit 11/9/23 @ 1:00
- Schedule
  - i. Start Construction 11/1/24 (if ice storage is accepted that work could start earlier)
  - ii. Startup & Commissioning early April 2025
  - iii. If any of the manufacturer's delivery dates cannot meet this schedule please note in your bid.
- Site Conditions
  - i. Shutdowns to be coordinated with building occupants, after hours work may be necessary.
  - ii. Parking costs to be borne by contractor.
  - iii. Contractor to include all necessary temporary provisions and roof protection.
  - iv. Crane lifting to be performed during off-hours and scheduled in advance.
  - v. Cleanup and disposal by contractor.

### 3. Questions / Walk Thru – Below items we discussed during the walk through

- i. Is heat trace needed on cooling tower piping? - No
- ii. Chiller removal / installation through areaway does not account for hoisting equipment and the existing cable tray/control conduits that impeded on the clear opening. The areaway basement wall was removed at one time to facilitate



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## **PRE-BID MEETING MINUTES**

installation of chiller/equipment. Removal and replacement of the portion of areaway wall will be noted in upcoming addenda along with providing existing drawings for reference.

- iii. Existing chiller brine solution – volume and disposal method to be addressed in upcoming addenda.
- iv. Ice tank quantity to be reduced to keep tanks out of tree drip line. In addition, tanks to be buried so that bottom is 42” below grade. To be addressed in upcoming addenda.
- v. Tree protection – assume that to be by MSU.
- vi. Upcoming addenda to include note about painting existing and new cooling tower piping that is exposed.

