

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: <u>CP23031</u>

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

ITEM NO.	DESCRIPTION
1	Bid Due Date extended to 11/28/23 (a) 2:00 PM
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.



PRE-BID MEETING MINUTES

PROJECT <u>CP23031 Bessey Hall Chiller Replacement</u>

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
- 2nd 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



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.



MEETING ATTENDANCE

PROJECT CP2

CP23031 Bessey Hall Chiller Replacement

OWNER

Michigan State University

SUBJECT

Pre-Bid Meeting

DATE/TIME

11/2/23 @ 11:00 AM

LOCATION Bessey Hall

NAME	COMPANY	PHONE	EMAIL
Mike Morgan	KMG	517-204-1889	mike.morgan@kramermg.com
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Ken Myens	JoHN & GREEN	517-719-1081	Kennyens DT-HNCYOR COM
Brian Shebe	LAN COOSTRUCTION	517-525-1456	brunelanconstruction con
BRAD HEINZE	LIMBACH	517-599-718	brad-heiner alimbaching
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Rick Cramer	Sugar, 4	(517) 881-6944	ricke @ Summit. ws
Tom BILLUPS	PELO.	(517) 881-6944 (34614 813 (277)	tbillups @pecopage.
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