



MSKTD
& Associates

ARCHITECTURE ENGINEERING INTERIOR DESIGN

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ADDENDUM NO. 1

KO870 – FINE ARTS
REPLACE AHUs
IU PROJECT NO. 20231413
MSKTD Project No. 8048
March 27, 2025

This addendum is issued as a supplement to the drawings and specifications and shall be considered an integral part of the same.

<u>ITEM</u>	<u>DESCRIPTION</u>
1.1	See the attached Prebid Meeting Minutes.
1.2	Provide spray foam insulation between ductwork penetrations of roof deck and ductwork insulation to seal airspace of curb tight from ceiling plenum.
1.3	Reference Specification Sections 230952, 230957, 230958. As a point of clarification, Siemens (spec 230952 and 230957) will bid directly to the owner (IU), and the CIC contractor (230957) will bid directly to the mechanical contractor.
1.4	Reference Drawing Sheet M1-1, Specific Plan Note D1 and Sheet M2.1. Delete replacement of the existing roof drain.

Respectfully submitted,

MSKTD & ASSOCIATES, INC.

Mike D. Nichter, PE

Attachments:

Prebid Meeting Notes

cc: All planholders
File 8048



MSKTD & Associates

INDIANA UNIVERSITY KOKOMO
KO870 Fine Arts Replace AHUs
IU PROJECT NO. 20231413
MSKTD PROJECT NO. 8048

PREBID MEETING MINUTES
March 20, 2025

Introductions:

MSKTD team

- Mike Nichter, Project Engineer (mdn@msktd.com)
- Rick Rambo, Architect
- Patty Baumgarder, Electrical Designer
- Ross Fredrickson, Mechanical Engineer

Indiana University team

- Laura Lucas, University Architect
- David Toschlog, IU Project Manager
- John Sarber, Director of Facilities, IUK (jrsarber@iu.edu)
- Brad Shepherd, IUK Facilities (brabshep@iu.edu)

Sign-in Sheet:

- Mike Nichter
- Patty Baumgardner
- John Sarber
- Laura Lucas
- David Toschlog
- Brian Fenning
- Andrew Jones
- Bred Shepard
- Johnathon Martin

Scope of Work

- Replace two air handling units currently located on the roof with two new units setting on grade and located on the west side of the building.
 - 10 tons and 8.5 tons, gas fired.
- Route new ductwork on the roof and up the side of the building, between the new location and existing locations.
 - Ductwork has rigid insulation and covered with alumi-guard weatherproofing, OR can be dual walled ductwork.

- The roof openings left over from the air handler demolition will be capped over.
 - Existing curb will remain.
 - Fill void with rigid insulation (Detail 4, Sheet A2-2).
- Reroute electrical power from the current location feeding the rooftop units to the new location on grade.
- Siemens controls will be used for any building automation work. A new heater will be designed for the south vestibule.
- 6" concrete slab to set RTUs on
 - Redirect existing swale around new concrete pad.
 - Owner to seed and water.
- Existing roof drain will be demolished.
- Existing exhaust fans to remain.
- Make duct modifications inside building as shown.
 - Remove/replace existing ceiling tiles as required.
- Integrating RTUs into existing BAS system on campus.
- Future side wall ladder is planned for access to the roof.
- Future fence is planned for containment of the RTUs.
- Future reroofing project is planned.
- Demo existing meter base on pole and weatherheads, conduit and wire from meter into main service switch.
 - Owner and Duke Energy to demo existing meter pole.
 - Existing utility feeder removed by Duke Energy and owner.
- New underground utility feed by owner and Duke Energy.
- New fuses, disconnects, and branch circuits for new RTUs.
- New circuit for new electric cabinet heater.
- New smoke detectors in return ducts.
- New meter base and conduit and wire from meter to existing main service switch.

Bidding Details

- Bids due April 9, 2025, at 2pm (eastern time).
 - No bids accepted after that time.
 - Use electronic bid submission process.
 - Bidders must be registered on the plan room
 - Must be signed in to submit a bid
 - Go to WWW.IUPLANROOM.COM
 - Bids opened VIA ZOOM meeting. <https://iu.zoom.us/j/82623978895>
 - Meeting ID: 826 2397 8895
 - Also join by telephone at 312-626-6799.
 - Bids will be published on WWW.IUPLANROOM.com
 -
- A unified bid is required.
 - Including General, Mechanical, and electrical construction work.
 - Bids are tax exempt.

- Bidding Documents are on file with the owner
 - VPCPF Support Resources – Construction Procurement
 - Indiana University
 - bidtab@iu.edu
 - 812-855-5294
- Bidding documents were available starting March 12, 2025.
 - Eastern Engineering Distribution Department, 9901 Allisonville Road, Fishers, Indiana 46038, ph 317-598-0661, www.iuplanroom.com for deposit and purchase information.
- Include with bid the required documents:
 - Completed Minority, Women’s, and Veteran’s Business Enterprise Participation Plan.
 - 5% bid bond.
 - Written drug testing program.

Schedule:

- Construction start date: Upon award of contract.
- 6-8-weeks (if not in stock) RTU lead time. (per Trane)
- Construction completion date:
 - August 15 (Classes begin August 23)
 - Contractor to state number of days to complete per bid form.

Clarification of Documents:

- Email Mike Nichter at mdn@MSKTD.com
- Responses will be provided by Addenda and sent to plan holders.

Addenda

- Addenda #1: March 27
- Addenda #2: April 3
- Bids due April 9, 2pm

Building Automation System Contact

- Kenny Rooks, 317-432-0956, Siemens Controls
- Refer to specifications Section 230958 for Siemen’s BAS system drawings.

Site Tours:

- Contact John Sarber 765-455-9505
- Contact Brad Shepard 765-432-8859
- Best time to visit is early morning.
- Best day to visit is a Friday.

Logistics: (questions from previous bid of project)

- Parking is allowed on site.
- Construction fence is not needed.
- A job sign is not needed.
- COBie documents are not required.
- A field office is not required.

- Upgrading of electrical service to building is not in the project scope. This will be handled directly between IUK and power company.
- No erosion control needed.
- Seeding and watering by owner.
- Temporary cooling not needed.
- Approved RTU vendors
 - Trane, Carrier, Tempmaster, York

Question:

- No questions