

## ADDENDUM NUMBER TWO

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To the Project Manual

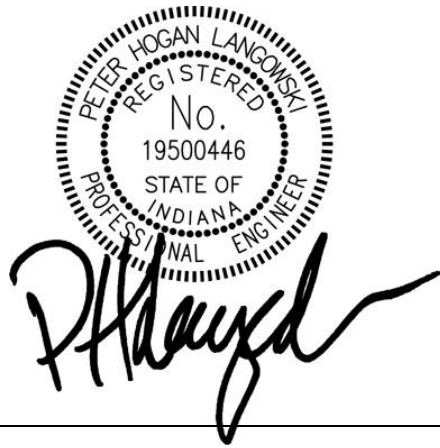
Dated: 15 April 2025

Entitled:

INDIANA UNIVERSITY  
Indiana University Indianapolis  
20240658 – IN345 – Biotech & Research  
Replace Clg Tower Condenser Pumps Water Softener  
BSA LifeStructures #00360479

Prepared By:

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Peter Langowski  
Indiana Registration No. 19500446

Addendum Dated: 30 April 2025

**See attached prebid meeting minutes with clarifications and other information.**

**CHANGES TO THE PROJECT MANUAL**

1. Specification Section 232113 Hydronic Piping:

a. Add Paragraph 2.02.E:

“2.02.E. Piping located under the cooling tower (Installer's option, in lieu of PVC piping noted on sheet M401): Type 304/304L stainless steel schedule 10 or schedule 40, ASTM A312. Welded fittings with ANSI Class 150 flanges at equipment connections.”

2. Specification Section 230906 Control Installation Contract:

a. Paragraph 1.1.A.5.b: The 230906 Control Supplier Drawings (provided by Johnson Controls) which were issued in Addendum One will be revised whereby a new DDC panel enclosure housing the new XPM-5 will be mounted by the CIC adjacent to the existing DDC panel EN-04.

Attachments:

1. Prebid meeting minutes.



## **20240658 – IN345 – Biotech & Research Replace Clg Tower Condenser Pumps Water Softener**

Date: 29april2025

### **ITEMS DISCUSSED:**

#### Project Personnel Introduced:

Ryan Cox	IU Construction Management 317-274-4075; 317-513-9730 <a href="mailto:ryalcox@iu.edu">ryalcox@iu.edu</a>
Ken McKnight	IU Capital Projects Lead
Cory Madden	IUI CFS Zone 7 manager 317-274-1544; 317-278-1900 call center <a href="mailto:cormadd@iu.edu">cormadd@iu.edu</a>
Peter Langowski	BSA LifeStructures, 317-509-3342, <a href="mailto:plangowski@bsalifestructures.com">plangowski@bsalifestructures.com</a>

\* Additional access to project spaces prior to bidding and all construction issues: contact Ryan Cox

\* Questions on documents during bidding: contact Peter Langowski.

#### Schedule Review:

Bids Due: See the Notice to Bidders: currently Tuesday May 20. Allow time for the electronic upload process which is not instantaneous.

Work Completion Date: See the Bid Form: currently no later than 6 March 2026.

Sheet MEP100 contains additional Phasing Plan milestone contractual requirements.

#### Bidding Alternates:

Alternate One – Water Softener.

Alternate Two – Cooling tower stainless structure (CT-1A & CT-1B).

Alternate Three – Tower pumps.

#### Addendum:

Addendum Number ONE is the Control Supplier Drawings.

Addendum Number TWO will include these meeting minutes (Please have any questions in before end of day Wednesday April 30th).

#### Work Restrictions:

Contractor Access: Building access and room access are restricted; see also sheet MEP100 access related plan notes. A CrimsonCard is required for access at all times.

All adjoining spaces remain occupied during construction. Stairwell and exit egress to be maintained at all times.

Hotwork permits and firewatch are required per campus requirements and require oversight and renewal.

Shutdown Requests are required per campus requirements.

See Section 01 80 00 Airborne Contaminants Control and 01 80 01 Contractor Project Procedures (air quality).

Asbestos abatement: No pre-construction abatement is planned.



A dumpster site is not currently planned to be provided for use by this project. Demolition items need to be removed by truck with minimum time allowed to load the truck at the loading dock.

Use of the Elevator(s) is allowed with adequate protection. Provide flooring sheeting protection as required.

Contractors shall include the cost to purchase vendor parking permits and/or North campus parking permits in their bids as necessary.

O&M Manual and as-builts are required to be submitted prior to issuance of Substantial Completion.

Proposed Subcontractors and Materials form submission follows from the apparent low bidder within 48 hours of bid receipt (see spec 00 43 30).

The successful bidder is asked to submit insurance for approval in an expeditious manner.

Other Discussion Items:

The **Contractor** shall provide the Control Installation Contractor (CIC) per specification 230906. IUI has pre-purchased the Control Supplier scope of work directly from Johnson Controls. The CIC personnel are required to undergo training from the Control Supplier: contact Joe Gilbert at JCI 317-489-7987.

There is no third party commissioning agent for this project.

No LEED submittal requirements are required by this project.

A COBIE submittal will be required by this project; an Excel file to fill in will be provided to the Contractor by BSA.

Other than normal working hours may be required to accommodate noise generating activities and corridor infringing activities.

Use of the 208V power for welding shall be coordinated and approved by the responsible Zone Manager. Contractor shall provide the pigtail connector.

Use of a crane will require a crane plan submission and ESH approval.

Addendum Two will discuss piping materials and DDC panel installation.

*These meeting notes represent the writer's best recollection of the important issues discussed during this meeting. If there are any corrections and/or additions to these notes, please respond in writing within seven days of receipt of these meeting notes.*

CC: 00360479

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