

# Request for Qualifications (Design-Build Contract)

## State of Ohio Standard Forms and Documents

**Administration of Project:** Local Higher Education

Project Name	<u>East Tower - AHU 1, 2, 3 Replacement</u>	Response Deadline	<u>11.20.2024</u>	<u>2:00 PM</u>	local time
Project Location	<u>East Hospital - Tower (0397)</u>	Project Number	<u>OSU-240316</u>		
City / County	<u>Columbus/ Franklin</u>	Project Manager	<u>Brendan Flaherty</u>		
Owner	<u>The Ohio State University</u>	Contracting Authority	<u>Local Higher Education</u>		
Delivery Method	<u>Design-Build</u>	Prevailing Wages	<u>State</u>		
No. of paper copies requested (stapled, not bound)	<u>0</u>	No. of electronic copies requested (PDF)	<u>1</u>		

Submit the Statements of Qualifications (Form F110-330) via email to [330Submittals@osu.edu](mailto:330Submittals@osu.edu). In the subject line, include the project number and name for the RFQ you are responding to. See Section G of this RFQ for additional submittal instructions.

Submit all questions regarding this RFQ in writing to Brendan Flaherty at [flaherty.12@osu.edu](mailto:flaherty.12@osu.edu) with the project number and name included in the subject line (no phone calls please). Questions will be answered and posted to the Opportunities page on the OFCC website at [Project Opportunities](#) on a regular basis until one week before the response deadline. The name of the party submitting a question will not be included on the Q&A document.

### Project Overview

#### A. Project Description

**For this project, the Owner will be requesting a Competitive GMP at the time of Request for Proposal as part of the Best Value selection process.**

The Ohio State Wexner Medical Center is looking for interested Design Build Contractors for East Tower - AHU 1, 2, 3 Replacement project at 181 Taylor Avenue, Columbus, Ohio. This project will replace three Air Handling Units in the OSU East Tower Hospital. All the AHU's will be required to be tied into the BAS system with DDC Controls.

This project will replace three Air Handling Units, AH-1, AH-2, and AH-3, in the East Hospital Tower second floor mechanical room. AH-1 and AH-2 are [32,000 CFM and 25,000 CFM (respectively)] dual duct units serving the basement, ground, 1st, and 2nd floors of the tower. AH-3 is a [12,500 CFM] makeup air unit serving the patient rooms on floors 3 through 9. These units will be replaced in a phased implementation beginning with AH-3 in summer/fall 2025. The hospital's HVAC systems are required to operate continuously throughout the project, requiring the use of temporary packaged HVAC equipment located outdoors adjacent to the mechanical room to back feed the systems. The new air handling units will be fully custom knockdown or built-in-place units with mixing/prefilter section, hydronic heating and cooling coils, steam humidifier, supply air fan array with n+1 VFD, and MERV 14 final filters. The project will also include replacement of existing inline return air fans and intake/relief dampers which are located external to the unit.

The Criteria information is being developed by Osborn Engineering and will be shared with the short-listed firms.

All aspects of the project and related issues will be implemented and operated consistent with the Contracting Authority and/or Owner's policies and procedures.

This project is required to be designed and delivered within a collaborative BIM-enabled environment following The Ohio State University BIM Project Delivery Standards. The Primary firm submitting for the project will be required to have the BIM expertise capable of meeting the aforementioned standards. The Ohio State University BIM Project Delivery Standards can be accessed via the OSU FOD website: [BIM Project Delivery Standards](#).

The minimum required BIM Use Cases for this project are noted below. Details on the BIM Uses Cases are outlined in Section 2 of the Ohio State University BIM Project Delivery Standards.

Design BIM Use Case	Required	Additional Notes
2.3.1.1. Model Authoring – Design Intent BIMs (Required for the Architectural team and the Engineering team)	X	
2.3.1.2. Model Authoring – Design Intent BIMs (Required for the architectural team, preferred for the engineering team)		
2.3.2. Existing Conditions Documentation/Modeling	X	
2.3.3. Program of Requirements (PoR) Validation	X	
2.3.4. Site Design		

## Request for Qualifications (Design-Build Contract) continued

2.3.5. Model Based User Group Meetings/Reviews	X	
2.3.6. Sustainability (Energy Modeling/Simulation and Performance)/ Design Simulation/Analysis		
2.3.7. Clash Prevention	X	
2.3.8 Quantity Schedule		
<b>Construct BIM Use Case</b>	<b>Required</b>	<b>Additional Notes</b>
2.4.1. Model Authoring – Trade Coordination BIMs	X	
2.4.2. Model Authoring – Shop/Fabrication BIMs		
2.4.3. Clash Detection	X	
2.4.4. Model-based Scheduling (Sequencing/Simulation)		
2.4.5. Model-based Estimating (Quantification/Cost Estimating)		
2.4.6. Site Analysis Planning		

The minimum required deliverables for this project are noted below. Details on the BIM deliverables are outlined in Section 4 of the Ohio State University BIM Project Delivery Standards

Deliverable	Required
BIM Execution Plan	X
Design Intent BIMs	X
Revit Model Rule Set Results	X
Interim Architectural and Structural Conformed Design Intent BIMs	X
Project Base Point	X
Conformed Design Intent BIMs	X
Interim Asset Worksheet	X
Final Asset Worksheet	X

This project includes asset tagging. The Primary firm submitting for the project is required to have the expertise capable of meeting this prerequisite and is responsible to support their subcontractors to meet this requirement. The Asset Tagging Process Diagram, Asset Worksheet Template, and LOD Matrix can be accessed via the OSU FOD website (<https://fod.osu.edu/resources>) under Design Guidelines, Specifications, Standards; Specifications and Standards; Building Information Modeling (BIM).

### B. Scope of Services

The Owner will be requesting a GMP as part of the Best Value selection process; therefore, self-performed work will be approved, subject to the firm submitting an acceptable subcontractor plan. The short-listed firms are treated as approved subcontractors for this purpose. There will be no obligation for the selected firm to solicit bids from subcontractors for the purpose of comparing the price of proposed self-performed work. In addition, the contingency utilization provisions related to the award of a low subcontractor bid are waived.

The selected Design-Builder (“DB”), as a portion of its required Scope of Services and prior to submitting its proposal, will discuss and clarify with the Contracting Authority and/or Owner, the breakdown of the Agreement detailed cost components, to address the Owner’s project requirements and refine the project schedule. Participate in the Encouraging Diversity, Growth & Equity (EDGE) Program as required by statute and the Agreement.

As required by the Agreement, and as properly authorized, provide the following categories of services: develop and maintain estimates of probable construction cost, Target Value Budget/Target Value Design, project schedules, and construction schedules; lead and manage the Schematic Design, Design Development, Subcontractor Prequalification and Bidding process, Construction Documents, Construction and Closeout stages.

The project shall follow the applicable University Sustainability Standards: [https://fod.osu.edu/sites/default/files/div\\_18.pdf](https://fod.osu.edu/sites/default/files/div_18.pdf)

The selected DB will be required to sign the standard agreement provided at time of Request for Proposal. No modifications to the requirements in the agreement will be accepted. Required Professional Liability Insurance will be per General Conditions Articles 10.3.7, 10.3.8 and 10.3.9.

The preconstruction and construction services are generally described below. With the exception of self-performed work, subcontracts including but not limited to Plumbing, Fire Protection, HVAC, and Electrical trades will be awarded by the DB to prequalified vendors using a competitive process. The parties will engage in an "open book" pricing method in which all subcontracted work shall be based upon competitive pricing that will be reviewed by the Contracting Authority/Owner, the Criteria A/E and the DB. The Contracting Authority/Owner shall have access to all books, records, documents and other

**Request for Qualifications (Design-Build Contract) continued**

data in the DB's possession related to itself, its subcontractors and material suppliers pertaining to bidding, pricing or performance of the Agreement.

Preconstruction Services: The DB will work cooperatively with the Contracting Authority/Owner, Criteria A/E and Project Team, and will provide, among other services, schedule development, estimate development, program verification, schematic design, design development, subcontractor prequalification and bidding, construction documents preparation, constructability review, permits, budgeting, Target Value Budget/Target Value Design, and preconstruction planning throughout the preconstruction stages.

Construction Services: The DB shall construct the Project pursuant to the construction documents and in accordance with the schedule requirements. The DB shall hold all subcontracts and shall be fully responsible for the means and methods of construction, weekly progress meetings, testing and inspections, project safety, project completion within the schedule agreed upon in the preconstruction phase, compliance with all applicable laws and regulations including monitoring compliance with all EDGE, equal employment, and prevailing wage requirements, and submitting monthly reports of these activities to the Contracting Authority. All subcontracts shall be on the subcontract form prescribed by OAC Section 153:1-03-02. The Contracting Authority reserves the right to approve the DB's selection of subcontractors and any supplemental terms to the subcontract form.

The Ohio State University is dedicated to providing a safe and healthy environment for students, patients, staff, visitors and contractors. While not exclusive, guidelines governing safety expectations for construction/ renovation projects within Ohio State buildings are set forth in the Building Design Standards Appendix V and are summarized here: <https://fod.osu.edu/resources> under the section titled "Construction Site Safety Requirements."

Closeout Services: The closeout for this project is required to be delivered in an electronic cloud-based format using e-Builder Project Management System and adhere to The Ohio State University Project Closeout Standards. The Ohio State University Project Closeout Standards can be accessed via the OSU FOD vender resource website (<https://fod.osu.edu/resources>) under Post Construction / Close Out.

The DB will comply with applicable OSU Wexner Medical Center policies, including the Identification Badge Policy, which incorporates the Non-discretionary Vaccination Policy/Employee Health Infection Control and Background Check Policies, as identified at <https://wexnermedical.osu.edu/utility/footer/vendor-interaction>. The DB is responsible for all costs incurred related to compliance with these policies.

For purposes of completing the Relevant Project Experience Matrix in Section F of the Statement of Qualifications (Form F110-330), below is a list of relevant scope of work requirements for this RFQ:

1. Experience updating outdated mechanical systems within an active hospital.
2. Experience creating phasing and logistic plans for medical facility renovations.
3. Project Delivery Method – Design Build

For the purpose of the selection of 10 Relevant Projects in Section F of the Statement of Qualification (Form F110-330), projects must have been completed by the Design Build Firm.

**C. Funding / Estimated Budget**

Total Project Cost	<u>\$3,899,262.00</u>	State Funding	<u>\$0.00</u>
Construction Cost	<u>\$3,049,013.00</u>	Other Funding	<u>\$3,899,262.00</u>

**D. Anticipated Schedule**

DB Preconstruction Services Start	<u>02 / 25</u>
Construction Stage Notice to Proceed	<u>06 / 25</u>
Substantial Completion of all Work	<u>12 / 26</u>
DB Services Completed	<u>02 / 27</u>

**E. EDGE Participation Goal**

Percent of the DB's total compensation excluding DB's Contingency*	<u>5.0%</u>
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\*Preconstruction Stage Compensation plus Contract Sum minus DB's Contingency

# Request for Qualifications (Design-Build Contract) continued

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## F. Evaluation Criteria for Selection

Selection Criteria: The DB will be selected using (i) qualifications-based process during the Request for Qualifications (RFQ) stage to develop a short list and (ii) best value process during the Request for Proposal (RFP) stage. The qualifications-based criteria for the RFQ is included in this announcement. The best value criteria used in evaluating proposals from short listed firms will include such factors that are determined to derive or offer the greatest value to the State and Owner, combining both qualifications and fee.

Short List: Each firm responding to this RFQ will be evaluated and selected based on its qualifications and the qualifications and experience of the particular individuals identified as the candidate's proposed team for the Project. After evaluating the responses to this RFQ, the Contracting Authority will select a short list of no fewer than three candidates that it considers to be the most qualified, except if the Contracting Authority determines that fewer than three firms are qualified, it will only select the qualified firms.

Request for Proposal: The short-listed firms shall be sent a Request for Proposal ("RFP") that will invite the firms to submit pricing proposals containing their proposed preconstruction stage compensation, construction stage personnel costs, itemized construction stage general conditions costs, construction stage contingency percentage, construction stage design fee percentage, and design-build fee percentage. The short-listed candidates will also receive (i) form of the Agreement with the Contracting Authority containing the contract terms and conditions, (ii) set of the most recent criteria documents and (iii) proposed Project schedule.

Pre-Proposal Meeting: Prior to submitting a response to the RFP, the short-listed firms will be invited to meet individually with the Contracting Authority/Owner. The purpose of the pre-proposal meeting is to permit the short-listed firms an opportunity to ask the Contracting Authority/Owner questions in an individual setting to help the firms prepare their responses to the RFP. The Contracting Authority will notify each short-listed firm to schedule individual times for the pre-proposal meetings.

At the pre-proposal meeting, short-listed firms will be required to submit the completed Contractor Pre-Work Evaluation form, available here <https://fod.osu.edu/resources>, under the section titled "Construction Site Safety Requirements."

Interview: After submitting responses to the RFP, the short-listed firms will be interviewed by the Contracting Authority/Owner. The purpose of the interview will be to meet the proposed Project team, become familiar with key personnel, and understand the project approach and ability to meet the stated objectives for the Project. Please be prepared to discuss with specificity the firm's capacity to conduct this work in compliance with the timetable, budget and EDGE expectations. The Contracting Authority will notify each short-listed firm to schedule individual times for the interviews.

Selection Schedule: Tentative schedule is subject to change.

Qualifications Due	11/20/2024
RFP issued to the Short-Listed Firms	11/26/2024
Proposals Due	1/10/2025
Interviews	1/15/2025
Selection of DB	1/17/2025

Cancellation and Rejection: The Contracting Authority reserves the right to reject all proposals and cancel at any time for any reason this solicitation, any portion of this solicitation or any phase of the Project. The Contracting Authority shall have no liability to any proposer arising out of such cancellation or rejection. The Contracting Authority reserves the right to waive minor variations in the selection process.

Interested firms are required to address their BIM project delivery experience and how they will implement Building Information Modeling ("BIM") on the project by documenting:

- The ability for the entire team to effectively collaborate and share models and data.
- Each discipline model manager and their relevant experience.
- How you support a subcontractor that does not have sufficient BIM experience to meet the above expectations.

Interested DB firms are required to submit the Commitment to Participate in the EDGE Business Assistance Program form in its Statement of Qualifications (Form F110-330) submitted in response to the RFQ, to indicate its intent to contract with and use EDGE-certified Business Enterprise(s), as a part of the DB's team. The EDGE Affidavit and / or waiver request letter and Demonstration of Good Faith Effort form(s) with complete documentation must be attached to the DB's Proposal. Both forms can be accessed via the OFCC website at [Procurement Forms](#).

## Request for Qualifications (Design-Build Contract) continued

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If the DB firm intends to receive points for exceeding the EDGE Participation Goal, it must provide BOTH a completed *Commitment to Participate* form AND a completed *Statement of Intent to Contract and to Perform* forms signed by both parties with its *Statement of Qualifications*.

For all *Statements of Qualifications*, please identify the EDGE-certified Business Enterprises, by name, which will participate in the delivery of the proposed professional services solicited in the RFQ.

Interested DB firms must indicate on their *Statement of Qualifications*, the locations where their services will be performed in the spaces provided or by attachment in accordance with the requirements of Executive Order 2019-12D related to providing services only within the United States and the requirements of Executive Order 2022-02D prohibiting purchases from or investment in any Russian institution or company. Failure to do so may cause their *Statement of Qualifications* to be rejected.

### G. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (Form F110-330) available via the OFCC website at [Procurement Forms](#).

Electronic submittals should be combined into one PDF file saved with the form name, project number listed on the RFQ and your firm's name (ex. F110-330\_OSU-nnnnnn\_Firm Name). Use the "print" feature of Adobe Acrobat or similar software for creating a PDF rather than using a scanner. If possible, please reduce the file size of the PDF. In Acrobat, go to Advanced, then PDF Optimizer.

**Statements of Qualifications must be submitted electronically by email. Submittals are limited to one email with a maximum file size of 25 MB.**

Unless otherwise noted or exempt, all documents submitted to the Contracting Authority in response to this RFQ and subsequent RFP are public and will be available for inspection at the conclusion of the selection process. The following information shall remain confidential and will not be released: (1) Proposal Form(s), except for cost category subtotals which will be transferred to the Best Value Rating Form; (2) Financial Capacity; and (3) Bonding/Insurance.

Proposers are requested to submit the following information in response to this RFQ within Section H of Form F110-330.

1. **Summary:** Provide a summary, on one page or less, describing why your firm/team is the most qualified for the Project.
2. **Bonding/Insurance:** Provide evidence of capacity to provide bonding in the amount of the construction budget (e.g. a letter from your Surety agent stating that one or more Sureties will issue Bonds in the amount of the construction budget if your team is selected) and a copy of the firm's certificate of insurance showing the firm's current limits of liability for commercial general liability, employer's liability, business automobile liability, and professional liability insurance.
3. **Management Systems:** Describe the scheduling and cost control systems the firm would propose to use for the Project.
  - a. The project team (Owner / C-AE / DB) will be required to utilize eBuilder, the University's Project Management System, for all compatible services required by the University. Please comment on incorporating this system into your construction services and in conjunction with your prescribed corporate project management systems, if any.
4. **Self-Performed Work:** Indicate whether the firm intends to self-perform any work on the Project through a competitive process and, if so, the nature of the work and capability to self-perform.
5. **Estimating:** Demonstrated track record of performance of in-house estimating on projects comparable to the Project.
6. **Scheduling:** Demonstrated track record of performance of managing projects to the original schedule.

Firms are requested to identify professional registrations, memberships and credentials including but not limited to: LEED GA, LEED AP, LEED AP+, CCCA, CCM, CCS, CDT, CPE, DBIA, and any other appropriate design and construction industry credentials. Identify that information on the resume page for individual in Block 22, Section E of the F110-330 form.

# Design-Build Selection Rating Form

## State of Standard Forms and Documents

Project Name East Tower - AHU 1, 2, 3 Replacement Proposer Firm \_\_\_\_\_  
 Project Number OSU-240316 City, State, Zip \_\_\_\_\_

Selection Criteria		Value	Score
<b>1. Primary Firm Location and Workload (Maximum 10 points)</b>			
a. Proximity of firm to project site	Less than 50 miles	5	
	50 miles to 120 miles	2	
	More than 120 miles	0	
b. Amount of contracts awarded by Contracting Authority in previous 24 months	Less than \$500,000	5	
	\$500,000 to \$2,000,000	2	
	More than \$2,000,000	0	
<b>2. Primary Qualifications (Maximum 35 points)</b>			
a. Project management lead	Experience / ability of project manager to manage scope / budget / schedule / quality	0 - 10	Max = 25
b. Project design lead	Experience / creativity of project designer to achieve owner's vision and requirements	0 - 8	
c. Technical staff	Experience / ability of technical staff to coordinate construction documents and develop accurate estimates and schedules	0 - 9	
d. Construction administration staff	Experience / ability of field representatives to identify and solve issues during construction	0 - 8	
<b>3. Key Consultant Qualifications (Maximum 15 points)</b>			
a. Key consultants	Experience / ability of key consultants to perform effectively and collaboratively	0 - 10	
b. Proposed EDGE-certified Consultant participation*	One point for every 2 percent increase in Services compensation** over the EDGE participation goal	0 - 5	
<b>4. Overall Team Qualifications (Maximum 10 points)</b>			
a. Previous team collaboration	Less than 3 sample projects	0	Max = 3
	3 to 6 sample projects	2	
	More than 6 sample projects	3	
b. OSU Sustainability Standards or LEED*** project experience	LEED projects	1	Max = 2
	OSU Sustainability Standards projects	2	
c. BIM project experience	Training and knowledge	1	Max = 3
	Direct project experience	3	
d. Team organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 2	
<b>5. Overall Team Experience (Maximum 30 points)</b>			
a. Previous team performance	Past performance as indicated by evaluations and letters of reference	0 - 10	
b. Experience with similar projects / delivery methods	Less than 4 projects	0 - 3	
	4 to 7 projects	4 - 6	
	More than 7 projects	7 - 10	
c. Budget and schedule management	Performance in completing projects within original construction budget and schedule	0 - 5	
d. Knowledge of Ohio Capital Improvements process	Less than 4 projects	0 - 1	
	4 to 7 projects	2 - 3	
	More than 7 projects	4 - 5	

\* Must be comprised of consulting firm(s) and NOT the lead firm  
 \*\* Preconstruction Stage Compensation plus Contract Sum minus Subcontracted Work, Self-performed Work, and DB's Contingency  
 \*\*\* Leadership in Energy & Environmental Design administered by the Green Building Certification Institute

<b>Subtotal</b>	
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**Notes:**

**Evaluator:**

Name \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_