

Request for Qualifications (Criteria A/E)

State of Ohio Standard Forms and Documents

Administration of Project: Local Higher Education

Project Name	<u>Midwest Campus Chilled Water System Upgrades</u>	Response Deadline	<u>1/2/2013</u> <u>4 pm</u> local time
Project Location	<u>Columbus Midwest Campus</u>	Project Number	<u>OSU-120605</u>
City / County	<u>Columbus / Franklin</u>	Project Manager	<u>Barry J Mazik</u>
Owner	<u>The Ohio State University</u>	Contracting Authority	<u>Local Higher Education</u>
No. of paper copies requested (stapled, not bound) <u>6</u>		No. of electronic copies requested on CD (PDF) <u>1</u>	

Submit the requested number of Statements of Qualifications (Form F110-330) directly to Barry J Mazik at Central Classroom Building, room 400, 2009 Millikin Road, Columbus OH 43210. See Section H of this RFQ for additional submittal instructions.

Project Overview

A. Project Description

The scope of the **Midwest Chilled Water System Upgrade project** will focus on upgrades to and possibly partial or total replacement of the existing Howlett Headhouse chilled water plant and distribution systems. These systems provide chilled water to Kottman Hall, Howlett Hall and Parker Food Sciences. The current central plant system incorporates three (3) chillers for a total capacity of approximately 1200 tons of cooling. The goal of this project is to improve the performance and reliability of the central plant and distribution pumping and piping system, provide individual building chilled water metering and provide an integrated plant/building control system to allow optimization of control of the chilled water plant and distribution.

The Criteria A/E shall review the existing conditions within the Howlett Head House, chilled water distribution system and each of the three (3) buildings served by this chilled water system. The Criteria A/E shall prepare a comprehensive evaluation and report which shall then be formally presented to the University. The report will provide recommendations to upgrade the Midwest Chilled Water System which shall be based upon priority and estimated cost. This evaluation shall occur before the criteria design begins.

The Criteria A/E will then provide a criteria design based on the recommendations approved by the University. This could include the replacement of chillers, pumps, cooling towers, piping distribution systems, system controls and upgrades to the overall system performance. The criteria design shall include all associated mechanical, electrical, structural, and control systems. The project is responsible for the evaluation, design, removal and oversight of any impacted hazardous materials

The anticipated project delivery method for this project is Design-Build.

State Prevailing Wage requirements apply to this project.

B. Scope of Services

The Criteria A/E's services will include preparing conceptual plans and specifications to assist the Owner in connection with the establishment of the design criteria for the Project. The Criteria A/E's services also include serving as a representative of the Owner and providing other project-related design and construction administration services on behalf of the Owner, including but not limited to, confirming that the design prepared by the design-build firm reflects the original design intent established in the design criteria package.

The Criteria A/E's services will be set forth in more detail in the Criteria A/E's contract with the Owner.

Refer to the *Ohio Facilities Construction Manual* for additional information about the type and extent of services required for each. A copy of the standard Agreement can be obtained at the OFCC website at <http://ofcc.ohio.gov>.

The selected A/E will be required to sign the standard Agreement. No modifications to the requirements in the agreement will be accepted.

Request for Qualifications (Criteria A/E) continued

- Experience and capabilities of creating or using Critical Path Method (CPM) schedules and of using CPM schedules as a project management resource.
- Approach to and success of using partnering and Alternative Dispute Resolution.
- Proximity of prospective firms to the project site.
- Proposer's apparent resources and capacity to meet the needs of this project.
- The selected A/E and all its consultants must have the capability to use the Internet within their normal business location(s) during normal business hours.

Interested A/E 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 A/E's team. The Intent to Perform and / or waiver request letter and Demonstration of Good Faith Effort form(s) with complete documentation must be attached to the A/E's Technical Proposal. Both forms can be accessed at fod.osu.edu/vendor. The Intent to Perform form is again required at the Fee Proposal stage.

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.

H. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (Form F110-330) available via the OFCC website at <http://ofcc.ohio.gov>.

Paper copies of the Statement of Qualifications, if requested, should be stapled only. Do not use special bindings or coverings of any type. Cover letters and transmittals are not necessary.

Electronic submittals should be combined into one PDF file named with the project number listed on the RFQ and your firm's name. Use the "print" feature of Adobe Acrobat Professional or similar software for creating a PDF rather than using a scanner. If possible, please reduce the file size of the PDF. In Adobe Acrobat Professional, go to Advanced, then PDF Optimizer. Also, please label the CD and the CD cover with the project number and firm name.

Submit all questions regarding this RFQ in writing to **Barry J Mazik** at mazik.6@osu.edu with the project number included in the subject line (no phone calls please). Questions will be answered and posted to the OAKS Capital Improvements (OAKS CI) website at <http://ci.oaks.ohio.gov> 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.

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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, 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.

LEED Credentials: Leadership in Energy & Environmental Design (Green Building Certification Institute)

LEED AP ND (Neighborhood Development specialty)
LEED AP Homes (Specialty for residential LEED construction)

GA: Green Associate

AP: LEED AP (Legacy LEED Accredited Professional without specialty)

AP +: (see below):

LEED AP BD+C (Building Design and Construction specialty)

LEED AP ID+C (Interior Design and Construction specialty)

LEED AP EBO+M (Existing Buildings, Operations and Maintenance specialty)

Other Industry Credentials

CCCA: Certified Construction Contract Administrator (CSI)

CCM: Certified Construction Manager (CMAA)

CCS: Certified Construction Specifier (CSI)

CDT: Construction Document Technologist (CSI)

DBIA: Design-Build Institute of America

Criteria A/E Selection Rating Form

State of Ohio Standard Forms and Documents

Project Name Midwest Campus Chilled Water System Upgrades Proposer Firm _____
 Project Number OSU-120605 City, State, Zip _____

Selection Criteria		Value	Score
1. Primary A/E Firm Location, Size, and Workload (Maximum 10 points)			
a. Proximity of primary A/E firm's office where the majority of work will be performed to the principal project site, and knowledge of local conditions	Less than 50 miles from project site	4 - 5	
	50 miles to 120 miles from project site	2 - 3	
	More than 120 miles from project site	0 - 1	
b. Number of relevant licensed professionals within primary A/E firm available to perform the work (based on Part II of F110-330)	Less than 5 licensed professionals	1	Max = 3
	5 to 10 licensed professionals	2	
	More than 10 licensed professionals	3	
c. Amount of fees awarded by the Contracting Authority to the primary A/E firm in the previous 24 months (exclude projects on hold)	Less than \$50K in previous 24 months	2	
	\$50K to \$200K in previous 24 months	1	
	More than \$200K in previous 24 months	0	
2. Primary A/E Qualifications (Maximum 30 points)			
a. Project Manager (e.g., education, experience, credentials, effective communication skills)	Experience / ability of A/E project manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Designer (e.g., design awards, publications, appropriateness, innovation)	Experience / creativity of project designer to achieve owner's vision and requirements	0 - 10	
c. Technical Staff (e.g., BIM/CAD operator / specifier education, experience, CDT or CCS* credentials)	Experience / ability of technical staff to create fully coordinated construction documents	0 - 5	
d. Construction Administration Staff (e.g., education, experience, CDT or CCCA* credentials)	Experience / ability of field representative to identify and solve issues during construction	0 - 10	
3. Key Consultant Qualifications (Maximum 20 points)			
a. Key Consultants (e.g., civil, mechanical, or electrical engineering, specialty consultants)	Experience / ability of key consultants to perform effectively and collaboratively	1 - 15	
b. Proposed EDGE-certified Consultant Participation** (fully executed Statements of Intent to Contract and Perform with relevant EDGE firms)	One additional point for every 2 percent increase in professional services over the advertised EDGE participation goal	0 - 5	
4. Overall Team Qualifications (Maximum 10 points)			
a. Previous Collaboration of the Project Team (sample projects on which a significant number of individual team members have worked together)	Less than 2 sample projects	1	
	2 to 4 sample projects	2	
	More than 4 sample projects	3	
b. LEED*** Training / Professional Accreditation (demonstrated either by the primary A/E firm or relevant consultant)	LEED*** Credentials* (Maximum 3 points)	GA	1
		AP	2
		AP+	3
c. LEED*** Registered / Certified Project Experience (demonstrated either by the primary A/E firm or relevant consultant)	LEED*** Registered Projects (RP) or LEED*** Certified Projects (CP) (Maximum 2 points)	RP	1
		CP	2
d. Team Organization (showed formal relationships between owner, contracting authority, consultants)	Clarity of responsibility / communication demonstrated by table of organization	0 - 2	
5. Overall Team Experience (Maximum 30 points)			
a. Past Performance of the Project Team (provided reference letters from sample project contacts)	Past performance as indicated by A/E evaluations and letters of reference	0 - 10	
b. Experience with similar projects and anticipated project delivery method (e.g., Multiple-Prime, General Contracting, CM at Risk, Design-Build)	Less than 3 projects	0 - 3	
	3 to 6 projects	4 - 6	
	More than 6 projects	7 - 10	
c. Budget and Schedule Management (included data on estimate versus bid and original contract sum & time versus change orders for sample projects)	Performance in completing projects within original construction budget and schedule	0 - 5	
d. Knowledge of Ohio Capital Improvements Process (e.g., experience following <i>The OFC Manual</i> , the Standard Requirements, and ORC Chapter 153)	Less than 3 projects	0 - 1	
	3 to 6 projects	2 - 3	
	More than 3 projects	4 - 5	
* Refer to list of applicable credentials in Section H of the RFQ ** Must be comprised of professional design services consulting firm(s) and NOT the primary A/E firm *** Leadership in Energy & Environmental Design administered by the Green Building Certification Institute		Subtotal	

Notes:

Evaluator:

Name _____

Signature _____ Date _____