

Request for Qualifications (Architect / Engineer)

State of Ohio Standard Forms and Documents

Administration of Project: Local Higher Education

Project Name	<u>OARDC-Selby Hall Greenhouses</u>	Response Deadline	<u>01/03/2014</u>	<u>4:00 p.m.</u>	local time
Project Location	<u>Selby Hall 1680 Madison Avenue</u>	Project Number	<u>OSU-130443</u>		
City / County	<u>Wooster / Wayne</u>	Project Manager	<u>Becky Fields</u>		
Owner	<u>The Ohio State University</u>	Contracting Authority	<u>Local Higher Education</u>		
Delivery Method	<u>General Contracting</u>	Prevailing Wages	<u>State</u>		
No. of paper copies requested (stapled, not bound)	<u>3</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 Becky Fields at 400 Enarson Classroom Building, 2009 Millikin Rd, Columbus, Ohio 43210. See Section H of this RFQ for additional submittal instructions.

Submit all questions regarding this RFQ in writing to Becky Fields at fields.199@osu.edu with the project number included in the subject line (no phone calls please). Questions will be answered and posted to the Opportunities page on the OFCC website at <http://ofcc.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.

Project Overview

A. Project Description

This project will renovate Selby Hall Greenhouses on The Ohio State University OARDC campus in Wooster, Ohio. Selby Hall is an approximately 26,000 square foot greenhouse facility constructed in 1972. A portion of this facility is designated BSL2. A Program of Requirements has not been developed, however the University would like to review conceptual designs and construction estimates for the following scope prior to entering Schematic Design:

- Structural improvements including: cleaning all areas outside the greenhouse to 10'; removing plastic skin on exterior of greenhouse; secure polycarbonate panels in BSL2 area; re-glaze broken glass; renovate insect screens; replace damaged roof vents and brushes; and install motorized ridge and side vents.
- Evaluation and recommendations for the repair of the existing system or the replacement with a new hot water system. This evaluation needs to consider replacing all supply and return lines and fin tubing; replace cooling pad system with Kool-Cel; replace sumps for cooling system with above ground system; install horizontal air flow fans; replace fans for excess heat removal; install an Argus environmental monitoring system; and install retractable shade cloth. Each compartment should have its own sump, pump, and cooling pads. In addition, the existing cooling system allows zoned control for each greenhouse wing. The University would like to upgrade the system so that control shifts to each individualized compartment.
- Lighting levels need to be increased in each compartment. The University will provide the new light fixtures outside of this project. The University would like to review plans to install as many as 8 new fixtures per compartment and the impact on the current power supply capabilities. The light fixture will be P3000 (Canadian manufactured) with 1000 Watt dual lamp. The lighting requirements are 400 uM at bench height for one wing of greenhouse compartments and 200 uM in the remaining greenhouses.
- Install a standby generator for essential electronics
- Replace floors with fresh gravel or concrete, if compartment is designated as BSL2 space. If budget allows the University would like to consider costs for concrete floors in all spaces.
- Provide costs for new metal benches, rolling and stationary.
- Evaluate and provide costs to replace de-ionized water lines, mist lines, air lines, installation of automatic door hardware, and a boom system in one greenhouse.

The construction estimate will include costs required to meet building code compliance, address electrical and mechanical systems requirements related to the project, and assess and abate any hazardous materials. The construction estimate will be used in conjunction with the University's priorities to determine what scope will be developed beyond Conceptual Design before the project proceeds into Schematic Design.

Request for Qualifications (Architect / Engineer) continued

G. Evaluation Criteria for Selection

- Demonstrated ability to meet Owner's programmed project vision, scope, budget, and schedule on previous projects.
- Previous experience compatible with the proposed project (e.g., type, size).
- Relevant past work of prospective firm's proposed consultants.
- Past performance of prospective firm and its proposed consultants.
- Qualifications and experience of individuals directly involved with the project.
- Proposer's previous experience (numbers of projects, sizes of projects) when working with its proposed consultants.
- Design quality and demonstrated ability of prospective firm and its proposed consultants to provide design services which represent the University's *Design Values for Campus Development* fod.osu.edu/proj_del/ref/0200_Design_Values.pdf
- 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.

Interested A/E firms are required to address how they will implement Building Information Modeling ("BIM") on the project, experience and level of training of staff related to BIM, incorporation of team partners that have previous BIM experience, and an understanding of collaborative BIM processes, including but not limited to the *State of Ohio BIM Protocol* available at the OFCC website at <http://ofcc.ohio.gov>.

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 Contract and 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 via the OFCC website at <http://ofcc.ohio.gov>. The Intent to Contract and 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.

Facsimile or e-mailed copies of the Statement of Qualifications will not be accepted.

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)

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 O+M (Operations and Maintenance specialty)
LEED AP ND (Neighborhood Development specialty)
LEED AP Homes (Specialty for residential LEED construction)

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

Architect/Engineer Selection Rating Form

State of Ohio Standard Forms and Documents

Project Name OARDC-Selby Hall Greenhouses Proposer Firm _____
 Project Number OSU-130443 City, State, Zip _____

Selection Criteria		Value	Score
1. Primary Firm Location, Workload and Size (Maximum 10 points)			
a. Proximity of firm to project site	Less than 50 miles	5	
	50 miles to 100 miles	2	
	More than 100 miles	0	
b. Amount of fees awarded by Contracting Authority in previous 24 months	Less than \$200,000	2	
	\$200,000 to \$1,000,000	1	
	More than \$1,000,000	0	
c. Number of licensed professionals	Less than 2 professionals	1	Max = 3
	2 to 10 professionals	3	
	More than 10 than professionals	2	
2. Primary Firm Qualifications (Maximum 30 points)			
a. Project management lead	Experience / ability of project manager to manage scope / budget / schedule / quality	0 - 10	Max = 20
b. Project design lead	Experience / creativity of project designer to achieve owner's vision and requirements	0 - 5	
c. Technical staff	Experience / ability of technical staff to create fully coordinated construction documents	0 - 5	
d. Construction administration staff	Experience / ability of field representative to identify and solve issues during construction	0 - 10	
3. Key Consultant Qualifications (Maximum 20 points)			
a. Key discipline leads	Experience / ability of key consultants to perform effectively and collaboratively	1 - 15	
b. Proposed EDGE-certified Consultant participation*	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 team collaboration	Less than 2 sample projects	1	Max = 3
	2 to 4 sample projects	2	
	More than 4 sample projects	3	
b. LEED** Registered / Certified project experience	Registered projects	1	Max = 2
	Certified 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	
5. Overall Team Experience (Maximum 30 points)			
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 3 projects	0 - 3	
	3 to 6 projects	4 - 6	
	More than 6 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 3 projects	0 - 1	
	3 to 6 projects	2 - 3	
	More than 6 projects	4 - 5	
* Must be comprised of professional design services consulting firm(s) and NOT the primary firm ** Leadership in Energy & Environmental Design administered by the Green Building Certification Institute		Subtotal	

Notes:

Evaluator:

Name _____

Signature _____

Date _____