

# Request for Qualifications (CM at Risk Contract)

## State of Ohio Standard Forms and Documents

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### Administration of Project: Local Higher Education

Project Name	<u>Kottman Hall Renovation</u>	Response Deadline	<u>11/15/13</u>	<u>2:00 p.m.</u>	local time
Project Location	<u>2021 Coffey Rd</u>	Project Number	<u>OSU-130501</u>		
City / County	<u>Columbus / Franklin</u>	Project Manager	<u>Bill Holtz</u>		
Owner	<u>The Ohio State University</u>	Contracting Authority	<u>Local Higher Education</u>		
Delivery Method	<u>CM at Risk</u>	Prevailing Wages	<u>State</u>		
No. of paper copies requested (stapled, not bound)	<u>5</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 Bill Holtz at 400 Enarson Classroom Building, 2009 Millikin Rd, Columbus, OH 43210. See Section G of this RFQ for additional submittal instructions.

Submit all questions regarding this RFQ in writing to Bill Holtz at [holtz.28@osu.edu](mailto:holtz.28@osu.edu) with the project number included in the subject line (no phone calls please). Questions will be answered and posted to 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.

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### Project Overview

#### A. Project Description

Kottman Hall is a 175,781 gross square foot building that was constructed in 1981. Kottman Hall provides services and accommodations for environmental sciences. The building contains classrooms, laboratories, faculty and grad student offices. The goals in this project are to improve the performance and reliability of the HVAC systems to improve the comfort conditions, provide a positive building pressure to eliminate air infiltration from the outside and provide a weather tight envelope (roof and window replacement). This request is for Construction Manager at Risk preconstruction stage and construction stage services. The University anticipates utilization of the design assist process to compliment the CM's preconstruction services. The primary HVAC systems are generally constant air volume. The exhaust air systems fans and some of the ductwork are deteriorated and need to be replaced. The supply air systems and distribution systems need to be tested to determine the magnitude of replacement or improvements that are needed. New heating hot water convertors (steam to HW) will be required to replace the existing convertors. New direct digital controls will be required for the air handling units, terminal units and exhaust air systems.

Also included in the project is the Midwest Chilled Water System Upgrade, which 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. This would include the addition of a chiller, pumps, cooling towers, piping distribution systems, system controls and upgrades to the overall system performance. A cost comparison of removing abandoned chiller located in Kottman and replacing with new versus replacing damaged chilled water line between Kottman and Howlett Headhouse along with a new chiller is needed.

Removal and recycling of the existing IRMA roofing system on the upper and lower roofs followed by the installation of a new roofing system to include fall and lightning protection. A cost comparison listing the pros and cons of several roofing system options will be required for presentation to the University to confirm budget, energy savings and the life expectancy of these systems (approximately 20 years). Testing of the existing lightweight concrete substrate and roof drains is required to confirm their integrity as well as to confirm adequate roof slopes can be achieved to eliminate ponding water.

Removal of existing double glazed windows and replacing them with new thermal aluminum windows with insulated low E glass on the third, fourth and part of the second floor. This will also include masonry, flashing repair and interior finishes surrounding the windows.

This will not be a LEED certified project.

The project site will have to coordinate with other renovation projects occurring in the building.

Professional design services are being acquired by the Owner under a separate contract.

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

## Request for Qualifications (CM at Risk Contract) continued

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### B. Scope of Services

The selected Construction Manager at Risk (CM), as a portion of its required Scope of Services and prior to submitting its proposal, will discuss and clarify with the Contracting Authority/Owner, the breakdown of the Agreement detailed cost components, to address the Owner's project requirements and refine the project schedule.

As required by the Agreement, and as properly authorized, provide the following categories of services: provide constructability review comments on documents produced by the A/E during the Schematic Design, Design Development, and Construction Document stages; develop and maintain estimates of probable construction cost, value engineering, project schedules, and construction schedules; lead and manage the Subcontractor Prequalification and Bidding process, Construction and Closeout Stage.

Refer to the *OFC 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 preconstruction and construction services are generally described below. Subcontracts including but not limited to Plumbing, Fire Protection, HVAC, Electrical and AV/Technology will be awarded by the CM 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 A/E and the CM. The Contracting Authority/Owner shall have access to all books, records, documents and other data in the CM's possession related to itself, its subcontractors and material suppliers pertaining to bidding, pricing or performance of the Agreement.

Preconstruction Services: The CM will work cooperatively with the Contracting Authority/Owner, A/E and Project Team, and will provide, among other services, cost estimating, budgeting, value engineering, constructability review, scheduling and preconstruction planning throughout the preconstruction stages. When the drawings and specifications are at a stage of completion specified in the Agreement, such partially completed documents (the "Basis Documents") shall be provided to the CM, together with the A/E's detailed listing of any material incomplete design elements and the A/E's statement of intended scope with respect to such incomplete elements (the "Design Intent Statement"). The CM shall submit to the Contracting Authority/Owner and the A/E their proposed Guaranteed Maximum Price (the "Contract Sum") and its qualifications and assumptions based upon the Basis Documents and the Design Intent Statement. The CM, the Contracting Authority/Owner and the A/E (along with selected engineers and consultants) shall meet to reconcile any questions, discrepancies or disagreements relating to the qualifications and assumptions, the Basis Documents or the Design Intent Statement. The reconciliation shall be documented by an addendum to the qualifications and assumptions that shall be approved in writing by the Contracting Authority/Owner, the A/E and the CM. The CM shall then submit to the Contracting Authority, for approval, the CM's proposed final Contract Sum based upon the Basis Documents, the approved qualifications and assumptions and the Design Intent Statement. Contingent upon the Contracting Authority's approval of the final Contract Sum, the parties will enter into an amendment to the Agreement establishing the Contract Sum (GMP Amendment). The final negotiated Contract Sum shall not exceed the Project Budget established for construction. If the proposed Contract Sum exceeds such budget, then the Contracting Authority may terminate the agreement with the CM and seek from other firms, bids for completion of the Project.

Construction Services: The CM shall construct the Project pursuant to the construction documents and in accordance with the schedule requirements. The CM shall hold all subcontracts and shall be fully responsible for the means and methods of construction, 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 CM's selection of subcontractors and any supplement terms to the form subcontract.

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. CMR Pre-construction and construction services
2. Constructability review services
3. GMP pricing experience
4. HVAC renovations with multiple phases
5. Higher education academic facility
6. BIM experience
7. State of Ohio administered project

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### C. Funding / Estimated Budget

Total Project Cost	<u>\$13,142,200</u>
Construction Cost	<u>\$10,220,918</u>
State Funding	<u>\$7,542,200</u>
Other Funding	<u>\$5,600,000</u>

### D. Anticipated Schedule

CM Services Start (mm/yy)	<u>02 / 14</u>
DD GMP Approval (mm/yy)	<u>07 / 14</u>
Construction Stage Start (mm/yy)	<u>09 / 14</u>
Construction Stage Completed (mm/yy)	<u>09 / 15</u>
CM Services Completed (mm/yy)	<u>11 / 15</u>

### E. EDGE Participation Goal

Percent of Total Construction Contracts Awarded	<u>5.0%</u>	Percent of <i>initial</i> TOTAL CM Fee	<u>5.0%</u>
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### F. Evaluation Criteria for Selection

#### Selection Criteria:

The CM will be selected using (i) a qualification based selection process during the initial Request for Qualifications (RFQ) stage to develop a short list and (ii) a best value selection process during the final Request for Proposal stage for the final CM selection. The qualifications-based selection criteria for the RFQ is included in this announcement. The best value criteria used in evaluating proposals from the short listed firms will include such factors that are determined to derive or offer the greatest value to the State and the 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 Owner will select a short list of no fewer than three candidates that it considers to be the most qualified, except if the Owner 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 fee, construction stage personnel costs, construction stage itemized general conditions cost percentage, construction stage contingency percentage and construction stage fee percentage. The short-listed candidates will also receive (i) a form of the Agreement with the Owner containing the contract terms and conditions, (ii) a set of the most recent design documents and (iii) a 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 Owner. The purpose of the pre-proposal meeting is to permit the short-listed firms to ask the Owner questions in an individual setting to help the firms prepare their responses to the RFP. The pre-proposal meeting will be held at a location to be determined. The Owner will notify each short-listed firm to schedule individual times for the pre-proposal meetings.

#### Interview:

After submitting responses to the RFP, the short-listed firms will be interviewed by the 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 Owner will notify each short-listed firm to schedule individual times for the interviews.

#### Selection Schedule:

Tentative schedule is subject to change.

RFQ Posted and Advertised	October 15, 2013
Qualifications Due	November 15, 2013
RFP issued to the Short-Listed Firms	November 27, 2013
Site Visit at Kottman project site	December 2, 2013
Pre-proposal Meetings at location to be determined	December 2, 2013
Proposals Due	December 13, 2013
Interviews at Enarson Classroom Building	December 20, 2013
Selection of CM	December 27, 2013
Controlling Board Meeting for approval of Agreement	To be determined

#### Cancellation and Rejection:

The Owner 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 Owner shall have no liability to any proposer arising out of such cancellation or rejection. The Owner reserves the right to waive minor variations in the selection process.

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Interested CM 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 CM 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 CM'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 CM's 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.

### G. 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.

Unless otherwise noted or exempt, all documents submitted to the Contracting Authority in response to this RFQ or 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 project budget 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.
3. **Management Systems:** Describe the scheduling and cost control systems the firm would propose to use for the Project
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, 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 (CS)  
CCM: Certified Construction Manager (CMAA)  
CCS: Certified Construction Specifier (CSI)  
CDT: Construction Document Technologist (CSI)  
DBIA: Design-Build Institute of America

# CM at Risk Selection Rating Form

## State of Ohio Standard Forms and Documents

Project Name Kottman Hall Renovation Proposer Firm \_\_\_\_\_  
 Project Number OSU-130501 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 100 miles	5	
	100 miles to 150 miles	2	
	More than 150 miles	0	
b. Amount of contracts awarded by Contracting Authority in previous 24 months	Less than \$1,000,000	5	
	\$1,000,000 to \$5,000,000	2	
	More than \$5,000,000	0	
<b>2. Primary Qualifications (Maximum 40 points)</b>			
a. Project management lead	Experience / ability of project manager to manage scope / budget / schedule / quality	0 - 10	Max = 30
b. Project administration lead	Experience / ability to effectively administer project controls and processes	0 - 5	
c. Technical staff	Experience / ability of technical staff to develop accurate estimates and schedules	0 - 10	
d. Construction administration staff	Experience / ability of field representative to identify and solve issues during construction	0 - 15	
<b>3. Key Consultant Qualifications (Maximum 10 points)</b>			
a. Key consultants	Experience / ability of key consultants to perform effectively and collaboratively	1 - 5	
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	
<b>4. Overall Team Qualifications (Maximum 10 points)</b>			
a. Previous team collaboration	Less than 3 sample projects	1	Max = 3
	3 to 6 sample projects	2	
	More than 6 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	
<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 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 consulting firm(s) and NOT the primary firm ** Leadership in Energy & Environmental Design administered by the Green Building Certification Institute		<b>Subtotal</b>	

Notes:

Evaluator:

Name \_\_\_\_\_

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