

# Request for Qualifications (Architect / Engineer)

## State of Ohio Standard Forms and Documents

---

**Administration of Project:** Local Higher Education

Project Name	<u>NCSC - IT Infrastructure Upgrade</u>	Response Deadline	<u>07/30/2018</u>	<u>2:00pm.</u>	local time
Project Location	<u>2441 Kenwood Circle</u>	Project Number	<u>NCC018201</u>		
City / County	<u>Mansfield / Richland</u>	Project Manager	<u>Dean Schaad</u>		
Owner	<u>North Central State College</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 (PDF)		<u>1</u>	

Submit the requested number of Statements of Qualifications (Form F110-330) directly to at 2441 Kenwood Circle Mansfield, Ohio 44906. See Section J of this RFQ for additional submittal instructions.

Submit all questions regarding this RFQ in writing to Dean Schaad at [dschaad@ncstatecollege.edu](mailto:dschaad@ncstatecollege.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

North Central State College is utilizing this Request for Proposals (this "RFQ") The RFQ is intended that the successful respondent will provide several solutions regarding the college's Information technology infrastructure to include evaluating and designing solutions for emergency power, UPS line conditioner power system, and HVAC solutions installed in the information technology data center. The project will also include providing fiber optic engineering solutions between two buildings

#### B. Scope of Services

The Architect/Engineer (A/E) will be responsible for evaluating the existing data center at the James W. Kehoe Center, develop detailed bid documents to repair/replace the existing HVAC system, and install emergency power and clean power to the existing generator. The project will also include develop detailed bid documents to run fiber between two buildings on campus.

The selected A/E, as a portion of its required Scope of Services and prior to submitting its proposals, will discuss and clarify with the Owner and/or the Contracting Authority, the cost breakdown of the Architect/Engineer Agreement detailed cost components to address the Owner's project requirements. Participate in the Encouraging Growth, Diversity & 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: Program Verification, Schematic Design, Design Development, Construction Document Preparation, Bid and Award Support, Conformed Documents, Construction Administration, Post-Construction, and Additional Services of all types.

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>.

During the construction period, provide not less than 8 hours (excluding travel time) on-site construction administration services each week, including (1) attendance at progress meetings, (2) a written field report of each site visit, (3) on-site representation comprised of the A/E and its consultant staff involved in the primary design of the project, all having relevant and appropriate types of construction administration experience.

Please list all major scope services needed to complete the selection process for successful project delivery. The specific scope of services must state particular building types, functional design or specialized professional services required to evaluate the level of experience of each applicant firm (e.g. parking garage, kitchen design, correctional facility, medical facility). The scope of services should also define the types of basic and additional professional design and administration services necessary for the project (e.g. LEED credentials and experience, previous experience with local jurisdiction or similar sites, previous experience working with the State of Ohio. This information will be used by each applicant to populate the Relevant Project Experience Matrix in Section F of Form F110-330.

# Request for Qualifications (Architect / Engineer) continued

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 with installation of single-mode fiber
2. Experience data center design engineer
3. Electrician with a working knowledge of electrical theories and systems
4. Design experience with emergency power and UPS systems
5. Critical facility engineer with HVAC and Control experience regarding data center design

**C. Estimated Budget / Funding**

State Funding: \$ 326,246.00  
 Other Funding: \$0  
 Construction Cost: \$256,246.00  
 Total Project Cost: \$ 326,246.00

**D. Anticipated Schedule**

Professional Services Start: 10 / 18  
 Construction Notice to Proceed: 04 / 19  
 Substantial Completion of all Work: 07 / 19  
 Professional Services Completed: 09 / 19

**E. Estimated Basic Fee Range** (see note below)

6.0% to 10%

**F. EDGE Participation Goal**

Percent of initial Total A/E Fee: 0.0%

NOTE: **Basic Services** include: (1) Program Verification, (2) Schematic Design, (3) Design Development, (4) Construction Documents, (5) Bidding and Award OR GMP Proposal and Amendment (as applicable), (6) Construction Administration, and (7) Closeout services. The **Basic Fee** includes all professional design services and consultant services necessary for proper completion of the Basic Services, including validation of existing conditions (but not subsurface or hidden conditions) and preparation of cost estimates and design schedules for the project. **The Basic Fee excludes any Additional Services required for the project.**

**G. Basic Service Providers Required** (see note below)

Lead A/E Discipline: Engineering  
 Secondary Technology, Communications Security  
 Disciplines: HVAC Engineering  
Electrical Engineering  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**H. Additional Service Providers Required**

Data Center Design  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

NOTE: The lead A/E shall be (1) an architect registered pursuant to ORC Chapter 4703, (2) a landscape architect registered pursuant to ORC Chapter 4703, or a (3) professional engineer or (4) professional surveyor licensed pursuant to ORC Chapter 4733.

**I. 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.
- Specification writing credentials and experience.
- 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.

### J. 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>.

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 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. Also, please label the CD or DVD and the sleeve with the project number and firm name if applicable.

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.

Facsimile copies of the Statement of Qualifications will not be accepted.

# Architect / Engineer Selection Rating Form

## State of Ohio Standard Forms and Documents

Project Name NCSC - IT Infrastructure Upgrade Proposer Firm \_\_\_\_\_  
 Project Number NCC018201 City, State, Zip \_\_\_\_\_

Selection Criteria		Value	Score
<b>1. Primary Firm Location, Workload and Size (Maximum 10 points)</b>			
a. Proximity of firm to project site	Less than 75 miles	5	
	75 miles to 100 miles	2	
	More than 100 miles	0	
b. Amount of fees awarded by Contracting Authority in previous 24 months	Less than \$100,000	2	
	\$100,000 to \$200,000	1	
	More than \$200,000	0	
c. Number of licensed professionals	Less than 3 professionals	1	Max = 3
	3 to 6 professionals	2	
	More than 6 professionals	3	
<b>2. Primary Firm Qualifications (Maximum 30 points)</b>			
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 - 10	
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 - 5	
<b>3. Key Consultant Qualifications (Maximum 20 points)</b>			
a. Key discipline leads	Experience / ability of key consultants to perform effectively and collaboratively	0 - 15	
b. Proposed EDGE-certified Consultant participation*	One point for every 2 percent increase in professional services 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	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 3 projects	0 - 3	
	3 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 3 projects	0 - 1	
	3 to 7 projects	2 - 3	
	More than 7 projects	4 - 5	
		<b>Subtotal</b>	

\* Must be comprised of professional design services consulting firm(s) and NOT the lead firm  
 \*\* Leadership in Energy & Environmental Design administered by the Green Building Certification Institute

Notes:

Evaluator:

Name \_\_\_\_\_

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