

Request for Qualifications (Architect / Engineer)

State of Ohio Standard Forms and Documents

Administration of Project: Local Agency

Project Name	<u>Lake Loramie Dam Spillway Improvements</u>	Response Deadline	<u>May 20, 2014</u>	<u>4:30 PM</u>	local time
Project Location	<u>Lake Loramie State Park</u>	Project Number	<u>DNR-140065</u>		
City / County	<u>Fort Loramie / Shelby County</u>	Project Manager	<u>Jeremy Wenner, P.E.</u>		
Owner	<u>ODNR, Division of Engineering</u>	Contracting Authority	<u>Local Agency</u>		
Delivery Method	<u>General Contracting</u>	Prevailing Wages	<u>State</u>		
No. of paper copies requested (stapled, not bound)	<u>0</u>	No. of electronic copies requested on CD (PDF)	<u>2</u>		

Submit the requested number of Statements of Qualifications (Form F110-330) directly to Jeremy Wenner at 2045 Morse Road, Building E-3, Columbus, Ohio 43229-6693. See Section H of this RFQ for additional submittal instructions.

Submit all questions regarding this RFQ in writing to Jason Kirby at jason.kirby@dnr.state.oh.us 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

Professional engineering services are being requested to provide final design services, construction bidding documents, soil borings, surveying and construction administration for the rehabilitation of the Lake Loramie Dam principal spillway. Lake Loramie Dam is a Class I structure.

B. Scope of Services

The selected firm shall use recently completed detailed analyses to perform final design for improvements to the principal spillway at Lake Loramie Dam as an interim risk reduction measure to bring the dam into compliance with current regulatory requirements. In addition, a new lake drain system will be investigated and designed at Lake Loramie Dam. Preliminary assessment the dam has been completed, including recommended alternative remedial measures. The selected firm shall apply for and obtain all necessary regulatory permits, assist with addressing downstream/ upstream impacts and environmental issues, maintain current estimates of probable construction costs through the design phase, and assist with bidding and construction administration services. All work shall be performed in compliance with all applicable regulatory requirements, including Ohio Dam Safety Rules and Regulations.

The selected Architect/Engineer (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. The selected Architect/Engineer (A/E) will participate in the Encouraging Growth, Diversity & Equity (EDGE) Program as required by statute and the Agreement.

During the construction period, provide not less than 40 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.

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. Performance of hydrologic, hydraulic and flood routing analyses.
2. Performance of geotechnical analyses pertaining to earthen embankments and abutments.
3. Performance of structural analyses involving the integrity of concrete structures.
4. Performance of seepage and stability analyses for earthen embankments.
5. Knowledge of Ohio Dam Safety Laws and Rules and familiarity with regulatory and permitting agencies having authority over dam and water resources related projects.
6. Experience with design of dam-related projects.
7. Experience in construction administration for dam rehabilitation projects.
8. Development of Emergency Action Plans and Operation, Maintenance & Inspection manuals, in accordance with OAC 1501:21-21-04.
9. Experience working for state and/or other governmental agencies under professional services contracts.

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C. Funding / Estimated Budget

Total Project Cost	<u>\$6,000,000</u>	State Funding	<u>\$6,000,000</u>
Construction Cost	<u>\$5,160,000</u>	Other Funding	<u>\$N/A</u>
Estimated A/E Fee	<u>10% to 14%</u>		

NOTE: The A/E fee percentage for this project includes all professional design services, and consultant services necessary for proper completion of the Basic Services for the successful completion of the project, including but not limited to: review and verification of the Program of Requirements provided by the Owner, validation of existing site conditions (but not subsurface or hidden conditions), preparation of cost estimates and design schedules for the project. Fees may be negotiated and allocated for Additional Services (e.g., creation of a Program of Requirements, extensive evaluation or validation of site conditions, extensive pre-design investigations, code-required special inspection and testing, Quality Assurance testing during the construction period, and testing due to unforeseen conditions).

D. Services Required (see note below)

Primary	<u>Civil Engineering</u>
Secondary	<u>Geotechnical Engineering</u>
	<u>Geology Services</u>
	<u>Hydrologic and Hydraulic Services</u>
	<u>Structural Engineering</u>
	<u>Mechanical Engineering</u>
	<u>Construction Administration</u>
Others	<u>Field Testing/Laboratory Services</u>

E. Anticipated Schedule

Professional Services Start (mm/yy)	<u>08 / 14</u>
Construction Stage Start (mm/yy)	<u>08 / 15</u>
Construction Stage Completed (mm/yy)	<u>12 / 16</u>
Professional Services Completed (mm/yy)	<u>12 / 16</u>

F. EDGE Participation Goal

Percent of <i>initial</i> TOTAL A/E Fee	<u>5.0%</u>
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NOTE: The primary A/E shall be (1) a registered architect holding a license and certificate of authorization issued by the Ohio Architects Board pursuant to ORC Chapter 4703, (2) a landscape architect holding a license and certificate of authorization issued by the Ohio Landscape Architects Board pursuant to ORC Chapter 4703, or (3) a professional engineer or professional surveyor holding a license and certificate of authorization issued by the Ohio Engineers and Surveyors Board pursuant to ORC Chapter 4733.

G. Evaluation Criteria for Selection

Previous experience, similar in size and scope to the proposed project, including relevant past work of the prospective firm's proposed staff, sub-consultants and/or other team members; appropriate qualifications of proposed project team members; appropriate size of team for the project; previous working relationship of the team; proximity of prospective firm to the project site; past performance of prospective firm and team for ODNR and others; and dollar value of ODNR and State of Ohio contracts in the previous two years.

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.

Request for Qualifications (Architect / Engineer) continued

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, CPE, 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

ACEC: American Council of Engineering Companies
AIA or FAIA: American Institute of Architects
CCCA: Certified Construction Contract Administrator (CSI)
CCM: Certified Construction Manager (CMAA)
CCS: Certified Construction Specifier (CSI)
CDT: Construction Document Technologist (CSI)
CMAA: Construction Management Association of America
CPE: Certified Professional Estimator (American Society of Professional Estimators)
CSI or FCSI: Construction Specifications Institute
DBIA or Associate DBIA: Design-Build Institute of America (list credentials, not memberships)
NCARB: National Council of Architectural Registration Boards (list certification only)
NCIDQ: National Council for Interior Design Qualification
NSPE: National Society of Professional Engineers

Architect/Engineer Selection Rating Form

State of Ohio Standard Forms and Documents

Project Name Lake Loramie Dam Spillway Improvements Proposer Firm _____
 Project Number DNR-140065 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 100 miles	5	
	100 miles to 200 miles	2	
	More than 200 miles	0	
b. Amount of fees awarded by Contracting Authority in previous 24 months	Less than \$1,000,000	2	
	\$1,000,000 to \$2,000,000	1	
	More than \$2,000,000	0	
c. Number of licensed professionals	Less than 4 professionals	1	Max = 3
	4 to 10 professionals	2	
	More than 10 than professionals	3	
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 - 10	
d. Construction administration staff	Experience / ability of field representative to identify and solve issues during construction	0 - 5	
3. Key Consultant Qualifications (Maximum 20 points)			
a. Key discipline leads	Experience / ability of key consultants to perform effectively and collaboratively	0 - 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 3 sample projects	1	Max = 3
	3 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 4 projects	4 - 6	
	More than 4 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 4 projects	2 - 3	
	More than 4 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 _____