

Request for Qualifications (Design-Build Contract)

State of Ohio Standard Forms and Documents

Administration of Project: Local Agency

Project Name	<u>Water Treatment Plant Improvements</u>	Response Deadline	<u>May 27, 2016</u>	<u>4:00 p.m.</u> local time
Project Location	<u>Hocking Hills State Park</u>	Project Number	<u>DNR-160084</u>	
City / County	<u>Logan / Hocking</u>	Project Manager	<u>Tara Lee</u>	
Owner	<u>Ohio Department of Natural Resources</u>	Contracting Authority	<u>Local Agency</u>	
Delivery Method	<u>Design-Build</u>	Prevailing Wages	<u>State</u>	
No. of paper copies requested (stapled, not bound)	<u>2</u>	No. of electronic copies requested (PDF)	<u>2</u>	

Submit the requested number of Statements of Qualifications (Form F110-330) directly to Jason Kirby at 2045 Morse Rd., Building E-3, Columbus, Ohio 43229. See Section G of this RFQ for additional submittal instructions.

Submit all questions regarding this RFQ in writing to Jason Kirby at Engineering@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

The Ohio Department of Natural Resources (ODNR) through the Division of Parks and Recreation (P&R) is responsible for the operation of ninety-nine licensed water and wastewater treatment plants throughout the State of Ohio. The water treatment plant located at Hocking Hills State Park is categorized as a non-transient non-community water system that obtains its water supply from a surface water source (Rose Lake) and consists of slow sand filtration, LT2 cartridge filtration, disinfection and corrosion control treatment processes. The water treatment facility includes a 100,000 gallon clear well with high service pumps. The distribution system includes a 100,000 steel spheroid elevated water storage tank and booster station. The water demands fluctuate from an average of 20,000 gpd to a seasonal peak of 55,000 gpd. Due to regulatory requirements, ODNR has elected to change the source water supply to ground water. One well has been installed and has a pumping yield of 65 gpm.

The successful Design-Builder will be responsible for installing a ground water treatment system, which will include iron and manganese filtration, softening, disinfection, backwash pump station, brine tank and back-up power supply. The project will include installation of a second well to provide duplicity. The two wells will alternate in operation. The existing building and clear well are to be utilized in the new water treatment facility.

The park will remain open during the construction period; therefore, the Design-Builder will be responsible for maintaining water service, access for operations staff to the existing treatment equipment and provide appropriate site safety/security while work is underway. D-B will be required to obtain all permits including Ohio EPA Plan Approval.

ODNR has selected ADR & Associates as the Criteria Architect/Engineer for this project and will develop the criteria documents.

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

B. Scope of Services

The selected Design-Builder (DB), as a portion of its required Scope of Services and prior to submitting its proposal, will discuss and clarify with the Contracting Authority, 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: develop and maintain estimates of probable construction cost, value engineering, project schedules, and construction schedules; lead and manage the Schematic Design, Design Development, Subcontractor Prequalification and Bidding process, Construction Documents, Construction and Closeout stages.

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Refer to the *Ohio Facilities Construction Manual* 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 Electrical trade will be awarded by the Design-Builder (DB) 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, the Criteria A/E and the DB. The Contracting Authority and/or Owner shall have access to all books, records, documents and other data in the DB's possession related to itself, its subcontractors and material suppliers pertaining to bidding, pricing or performance of the Agreement.

Preconstruction Services: The DB will work cooperatively with the Contracting Authority, Criteria A/E and Project Team, and will provide, among other services, schedule development, estimate development, program verification, schematic design, design development, Guaranteed Maximum Price (GMP) proposal, subcontractor prequalification and bidding, construction documents preparation, constructability review, permits, budgeting, value engineering, and preconstruction planning throughout the preconstruction stages. The Criteria A/E will provide the DB team with the criteria documents (the "Basis Documents"), which will be provided to the shortlisted DB teams prior to the pre-proposal meetings. Any questions or clarifications will be presented at that time.

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

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. Design-Build delivery method experience
2. Experience with State of Ohio construction processes
3. Experience with civil and site related construction
4. Experience working with water/waste water systems
5. Experience working with public utilities
6. Experience with occupied renovations
7. Experience with expedited project schedule management

C. Funding / Estimated Budget

Total Project Cost	<u>\$1,100,000</u>	State Funding	<u>\$1,100,000</u>
Construction Cost	<u>\$1,000,000</u>	Other Funding	<u>\$0</u>

D. Anticipated Schedule

DB Preconstruction Services Start	<u>08 / 16</u>
Construction Stage Notice to Proceed	<u>12 / 16</u>
Substantial Completion of all Work	<u>04 / 17</u>
DB Services Completed	<u>05 / 17</u>

E. EDGE Participation Goal

Percent of the DB's total compensation excluding DB's Contingency*	<u>5.0%</u>
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*Preconstruction Stage Compensation plus Contract Sum minus DB's Contingency

F. Evaluation Criteria for Selection

Selection Criteria:

The DB will be selected using (i) a qualifications-based process during the Request for Qualifications (RFQ) stage to develop a short list and (ii) a best value process during the Request for Proposal (RFP) stage. The qualifications-based criteria for the RFQ is included in this announcement.

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 Contracting Authority will select a short list of no fewer than three candidates that it considers

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to be the most qualified, except if the Contracting Authority 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, construction stage personnel costs, itemized construction stage general conditions costs, construction stage contingency percentage, construction stage design fee percentage, and design-build fee percentage. The short-listed candidates will also receive (i) a form of the Agreement with the Contracting Authority containing the contract terms and conditions, (ii) a set of the most recent criteria 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 Contracting Authority and the Owner. The purpose of the pre-proposal meeting is to permit the short-listed firms an opportunity to ask the Contracting Authority and the Owner questions in an individual setting to help the firms prepare their responses to the RFP. The Contracting Authority 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 Contracting Authority and representatives of 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 Contracting Authority will notify each short-listed firm to schedule individual times for the interviews.

Selection Schedule:

Tentative schedule is subject to change.

Qualifications Due	May 27, 2016
RFP issued to the Short-Listed Firms	June 3, 2016
Interviews	July 6, 2016
Selection of DB	July 8, 2016

Cancellation and Rejection:

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

Interested DB 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 DB's team. The EDGE Affidavit and / or waiver request letter and Demonstration of Good Faith Effort form(s) with complete documentation must be attached to the DB's Proposal. Both forms can be accessed via the OFCC website at <http://ofcc.ohio.gov>.

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>.

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.

Facsimile 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 and subsequent 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.

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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 construction budget (e.g. a letter from your Surety agent stating that one or more Sureties will issue Bonds in the amount of the construction budget if your team is selected) 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 insurance.
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: AWWA, NSPE, ASCE 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.

AWWA: American Water Works Association
NSPE: National Society of Professional Engineers
ASCE: American Society of Civil Engineers

Design-Build Selection Rating Form

State of Standard Forms and Documents

Project Name Hocking Hills S.P. WTP Improvements Proposer Firm _____
 Project Number DNR-160084 City, State, Zip _____

Selection Criteria		Value	Score
1. Primary Firm Location and Workload (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 contracts awarded by Contracting Authority in previous 24 months	Less than \$2,000,000	5	
	\$2,000,000 to \$10,000,000	2	
	More than \$10,000,000	0	
2. Primary Qualifications (Maximum 35 points)			
a. Project management lead	Experience / ability of project manager to manage scope / budget / schedule / quality	0 - 10	Max = 25
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 coordinate construction documents and develop accurate estimates and schedules	0 - 5	
d. Construction administration staff	Experience / ability of field representatives to identify and solve issues during construction	0 - 10	
3. Key Consultant Qualifications (Maximum 15 points)			
a. Key consultants	Experience / ability of key consultants to perform effectively and collaboratively	0 - 10	
b. Proposed EDGE-certified Consultant participation*	One point for every 2 percent increase in Services compensation** over the EDGE participation goal	0 - 5	
4. Overall Team Qualifications (Maximum 10 points)			
a. Previous team collaboration	Less than 3 sample projects	0	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	
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 8 projects	4 - 6	
	More than 8 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 4 projects	0 - 1	
	4 to 7 projects	2 - 3	
	More than 7 projects	4 - 5	
* Must be comprised of consulting firm(s) and NOT the lead firm ** Preconstruction Stage Compensation plus Contract Sum minus Subcontracted Work, Self-performed Work, and DB's Contingency *** Leadership in Energy & Environmental Design administered by the Green Building Certification Institute		Subtotal	

Notes:

Evaluator:

Name _____

Signature _____ Date _____