

# Request for Qualifications (A/E)

The University of Toledo  
2801 W. Bancroft Street  
Toledo OH 43606



www.utoledo.edu  
Phone 419-530-1427

## Administration of Project: Local Administration]

Project Name	<u>Maumee AOC-Wolf Creek Watershed</u>	Response Deadline	<u>Aug 31, 2012 4:30pm</u> local time
Project Location	<u>Maumee Bay State Park</u>	Project Number	<u>1020-13-850 / UTO-130850</u>
City / County	<u>Oregon / Lucas</u>	Project Manager	<u>Alan Vaughn</u>
Agency/Institution	<u>The University of Toledo</u>	Contracting Authority	<u>The University of Toledo</u>
No. of paper copies requested (stapled, not bound)	<u>4</u>	No. of electronic copies requested on CD (PDF)	<u>0</u>

Submit the requested number of Statements of Qualifications (SAO Form F110-330) directly to Joy Martin at 2801 W. Bancroft, MS 216, Toledo OH 43606. See Section H for additional submittal instructions.

## Project Overview

### A. Project Description

The University of Toledo is soliciting qualifications for professional services to complete an engineering design plan for a constructed wetland to treat agricultural drainage water in Berger Ditch (the Wolf Creek Watershed). The overall goal is to reduce the loading of contaminants, thereby improving water quality in Maumee Bay and reducing the number of swim advisories at the Lake Erie beach in Maumee Bay State Park. The immediate goal is to reduce inputs of E. coli and phosphorus that promotes the growth of harmful algal blooms by subsurface flow of water through the wetland. Important ancillary goals are to restore wetlands using native plants that enhance fish habitat.

### B. Scope of Services

For projects advertised with an appropriately developed Program of Requirements (POR), upon award of the Agreement, commence with Design. For projects without such a POR, upon award of the Agreement, commence by developing the Program of Requirements.

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 the Contracting Authority, the cost breakdown of the Architect/Engineer Agreement detailed cost components to address the 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 Phase, Post-Construction Phase, and Extra Services and Additional Services of all types. Refer to *The SAO Manual* for additional information about the type and extent of services required for each.

The scope of services include engineering design calculations that are necessary to complete site development plans as required for submittal to the City of Oregon Engineering Department and Lucas County Engineers Office; grading plans and slope stability analyses will be necessary for the proposed excavation grades; hydraulic modeling will be reviewed to design the storm water ditches, subsurface wetland area pipe sizing/spacing, and to determine appropriate sizing for flood storage. Site design will incorporate the City's checklist, including the site dimensioning plan, site grading, and storm water management. Based on the engineering design, detailed drawings and specifications for the proposed wetland development activities will be prepared using AutoCAD. Plans will include proposed excavation grades in the project area; final site plan for the project area; subsurface wetland area final site plan; vegetation planting site plans; surface water ditch plan and profiles; and sedimentation and erosion control plan.



# Request For Qualifications (A/E) continued



Project Name Maumee AOC-Wolf Creek Watershed: Treatment Wetlands Project Number 1020-13-850 / UTO-130850

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Interested A/E firms are required to submit the Commitment to Participate in the EDGE Business Assistance Program form in its Statement of Qualifications (SAO 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 SAO website at <http://ohio.gov/sao> (click on Forms). 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.

The Contracting Authority reserves the right to reject any or all submissions and cancel at any time for any reason this solicitation, any portion of this solicitation, or any phase of the Project. If the Contracting Authority and the apparent chosen A/E are unable to reach agreement on the terms and conditions of the A/E Agreement, Contracting Authority reserves the right to reject the firm and utilize the short list to select an A/E. The Contracting Authority shall have no liability to any firm arising out of such cancellation or rejection. The Contracting Authority reserves the right to waive minor variations in the selection process.

Prior to executing the Architect/Engineer Agreement, the selected A/E must represent and warrant that it has not provided any material assistance, as that term is defined in O.R.C. Section 2909.33(C), to an organization that is identified by, and included on, the United States Department of State Terrorist Exclusion List and that it has truthfully answered "no" to every question on the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization, and that it has provided or shall provide such to the Contracting Authority and/or the Ohio Business Gateway (<https://ohiobusinessgateway.ohio.gov/OBG/Membership/Security.mvc>).

## H. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (SAO Form F110-330) available via the SAO website at <http://ohio.gov/sao> (click on Forms).

Paper copies of the Statement of Qualifications should be stapled only. Do not use special bindings or coverings of any type. Cover letters and transmittals are not necessary.

In Section H of Statement of Qualifications (SAO Form F110-330), provide a summary of your firm's/team's qualifications in each of the selection criteria included on the Architect/Engineer Selection Rating score sheet included in this RFQ. Use the numbering system of the selection criteria on the score sheet to organize your response in Section H. Identify by name the individual(s) you are proposing to serve in the roles identified in selection criteria 4 and 5.

Submit all questions regarding this RFQ in writing to Alan Vaughn at [alan.vaughn@utoledo.edu](mailto:alan.vaughn@utoledo.edu) with the project number included in the subject line (no phone calls please). Questions will be answered and posted to the OAKS Capital Improvements (OAKS CI) website at <http://ci.oaks.ohio.gov> on a regular basis until one week before the response deadline. The Question & Answer (Q&A) document can be found by downloading a new version of the RFQ or by clicking on the Q&A link to the right of the project listing. The name of the party submitting a question will not be included on the Q&A document.

# Architect/Engineer Selection Rating

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Project Name Maumee AOC-Wolf Creek Watershed: Proposer Firm \_\_\_\_\_  
 Project Number 1020-13-850 / UTO-130850 City, State, Zip \_\_\_\_\_

Selection Criteria		Value	Score
<b>1. A/E Firm Location (5 points)</b>			
Proximity of primary A/E firm office where majority of work is to be performed in relationship to project site	Less than 25 miles	4 - 5	
	25 to 50 miles	2 - 3	
	More than 50 miles	0 - 1	
<b>2. A/E Firm Size (5 points)</b>			
Number of relevant licensed professionals within primary A/E firm available to perform the work.	Small = Less than 7 licensed professionals	4 - 5	
	Medium = 7 to 12 licensed professionals	2 - 3	
	Large = More than 12 licensed professionals	0 - 1	
<b>3. Current Workload (5 points)</b>			
Amount of fees awarded by the Contracting Authority to the primary A/E Firm in the previous 24 months (exclude projects on hold)	Less than \$200,000	4 - 5	
	\$200,000 to \$500,000	2 - 3	
	More than \$500,000	0 - 1	
<b>4. Primary A/E Qualifications (30 points)</b>			
a. Project Management Lead	Experience / ability of A/E project manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Design Lead	Experience / creativity of lead designer to meet needs of owner	0 - 5	
c. Technical Staff	Experience / ability of technical staff to develop quality construction documents	0 - 5	
d. Construction Administration	Experience / ability of field representative to identify / solve issues during construction	0 - 10	
<b>5. A/E Consultant Qualifications (10 points)</b>			
Key Discipline Leads	Experience / ability of all key discipline leads to effectively perform the work	0 - 10	
<b>6. Project Team Qualifications (15 points)</b>			
a. Previous Team Collaboration Number of projects that a majority of the team members have worked together	Less than 3 projects (Low)	0 - 1	
	3 to 6 projects (Average)	2 - 3	
	More than 6 projects (High)	4 - 5	
b. LEED* Experience within Team	LEED AP(s)** on Team	0 - 1	
	LEED Registered Project(s)	0 - 2	
	LEED Certified Project(s)	0 - 2	
	Satisfies ALL above Criteria	Sum = 0 - 5	
c. Team Organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 5	
<b>7. Overall Project Team Experience (30 points)</b>			
a. Budget and Schedule Management	Performance in completing projects within original budget and schedule limitations	0 - 5	
b. Experience with Similar Project Type	Less than 2 projects (Low)	0 - 3	
	2 to 5 projects (Average)	4 - 6	
	More than 5 projects (High)	7 - 10	
c. Past Performance	Level of performance as indicated by past A/E evaluations / letters of reference	0 - 5	
d. Knowledge of State of Ohio Capital Project Administration Process	Less than 2 projects (Low)	0 - 3	
	2 to 5 projects (Average)	4 - 6	
	More than 5 projects (High)	7 - 10	
		<b>Subtotal</b>	

\* LEED = Leadership in Energy & Environmental Design developed by the U.S. Green Building Council  
 \*\* LEED AP = LEED Accredited Professional credential by the Green Building Certification Institute

Notes:

Evaluator:

Name \_\_\_\_\_

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