



Andrew J. Shahan, P.E., P.S., PMP

**MONTGOMERY  
COUNTY ENGINEER**

451 West Third St

P.O. Box 972

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(937) 225-4904 phone

(937) 496-7441 fax

**12-09-2024 Posting Date**

**Astoria Road Stream Restoration**

**PID No. N/A**

**Montgomery County Engineers Office**

**Response Due Date: 01-10-2025**

**Project Description**

The Montgomery County Engineer is soliciting letters of interest and qualifications for design engineering services related to the Astoria Road Stream Restoration Project. The project involves remediation of the severely eroded streambank abutting Astoria Road approximately 0.3 miles North of Harris Road (Lat./Long.: 39.615506°N, 84.391143°W). The erosion extends approximately 300 feet along the existing unnamed tributary to Twin Creek and has resulted in a 20 foot high vertical soil face as close as 10 feet from the edge of pavement on Astoria Road. The purpose of the project is to restabilize the streambank and install countermeasures to prevent future erosion at this location. Astoria Road will be closed to traffic during construction.

**Estimated Construction Cost:     \$700,000.00 in 2026**

**Prequalification Requirements**

The following prequalification categories must be satisfied by the prime consultant.

**ROADWAY:**

Non-Complex Roadway Design

**RIGHT OF WAY PLAN DEVELOPMENT:**

Limited

**ENVIRONMENTAL SERVICES:**

Stream and Wetland Mitigation

Waterway Permits

For the following prequalification categories, the requirement may be satisfied by the prime consultant or a subconsultant.

**GEOTECHNICAL SERVICES:**

Geotechnical Engineering Services

Geotechnical Testing Laboratory

Geotechnical Field Exploration Services

**ENVIRONMENTAL SERVICES:**

Ecological Surveys

Archaeological Investigations

History/Architecture Investigations



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### **Selection Subfactors**

- 1) Demonstrate Project or Task Manager attainment of Level 4 Rosgen stream restoration certification, or equivalent acceptable to MCEO.
- 2) Demonstrate ability in natural channel design, bank stabilization, and bioengineering techniques, as evidenced by achieving water quality improvements on at least 10,000 LF of stream on a minimum of 3 projects in the 3 years preceding the response date.
- 3) Demonstrate ability in design of stream stabilization structures, such as toe wood, J-hook, cross vane, W-weir, or other stabilization structures, as evidenced by successful design of a minimum of 3 projects in the 3 years preceding the response date.
- 4) Demonstrate ability in preparation of native planting designs and landscaping plans, as evidenced by successful design of a minimum of 3 projects in the 3 years preceding the response date.
- 5) Demonstrate history of efficient and timely acquisition of Clean Water Act Section 404 and 401 permits and floodplain permits.

### **Estimated Date of Authorization**

It is anticipated that the selected Consultant will be authorized to proceed by February 2025.

### **Completion Schedule**

The plans are to be completed and on file with the Montgomery County Engineer within nine (9) months from the date of authorization.

### **Disadvantaged Business Enterprise (DBE) Participation Goal**

There are no DBE goals as part of this agreement.

### **Suspended or Debarred Firms**

Firms included on the current Federal list of firms suspended or debarred are not eligible for selection.

### **Selection Procedures**

The Montgomery County Engineer will directly select a consultant based on the Letter of Interest (LoI). The requirements for the LoI and the Consultant Selection Rating Form that will be used to select the consultant are shown below.

Firms interested in being considered for selection should respond by submitting an electronic copy (.pdf format only) of the Letter of Interest to the following address **by 4:00 PM on the response due date** listed above.

Montgomery County Engineer's Office



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Attention: Henry Brierton, P.E.  
Montgomery County Engineer's Office  
451 West Third Street  
PO Box 972  
Dayton OH 45422-1260  
[briertonh@mcohoio.org](mailto:briertonh@mcohoio.org)

Responses received after **4:00 PM** on the response due date will not be considered.

**Scope of Services**

The primary objective of the engineering services is the preparation of contract construction plans for the Astoria Road Stream Restoration Project. In addition, stream restoration design may include any combination of the following tasks:

- Stream/Riparian Assessment
- Rosgen-based Geomorphological Stream Classification
- Stream Habitat & Condition Evaluation
- Wetland Delineation
- Threatened and Endangered Species Assessments
- Hydrologic and Hydraulic Analysis
- Natural Channel Design
- Landscaping Design
- Section 401/404 Permitting
- Floodplain Permitting
- Construction Administration & Assistance
- Public Outreach & Communication
- Post-Construction Monitoring

Project delivery methods could include both conventional Design-Bid-Build and Design/Build contract types. If Design/Build project delivery is pursued, the selected Stream Restoration consultant would not be eligible to compete for the construction work.

**Requirements for Letters of Interest, Programmatic Selection Process**

LOI's must be submitted as a single document for each request for LOI's with a one-page cover letter. In addition, for each project, provide the following using the published template:

- 1-page summary of the consultant's project team including key staff and subconsultants, prequalification categories, and current assignments.
- 2-page project approach

All text must be a minimum of 10-point font size, with 1-inch margins on an 8.5" x 11" page adhering to the page number limits specified above. A template is available for download at



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<https://engineer.mcoho.org/projects/consultant-selection/>

The selection committee will rely on a combination of a firm's statement of qualifications (SOQ) on file with our office, ODOT prequalification, previous experience and the LOI when selecting firms.



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Consultant Rating Form  
Programmatic Selections

Project: Astoria Road Stream Restoration

PID: N/A

Project Type: Stream Restoration

Selection Committee Member:

Firm Name:

Category	Total Value	Scoring Criteria	Score
Project Manager	20	See Note 1	
Strength/Experience of Assigned Staff including Subconsultants	15	See Note 2	
Consultant's Past Performance	10	See Note 3	
Firm's Current Workload/ Availability of Personnel	5	See Note 4	
Selection Subfactor (1)	5		
Selection Subfactor (2)	10		
Selection Subfactor (3)	5		
Selection Subfactor (4)	5		
Selection Subfactor (5)	10		
Typical Project Approach	15		
<b>Total</b>	100		



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### **Consultant Selection Rating Form Notes**

1. The proposed project manager for each consultant shall be ranked, with the highest ranked project manager receiving the greatest number of points, and lower ranked project managers receiving commensurately lower scores. The rankings and scores should be based on each project manager's experience on similar projects and past performance for the LPA and other agencies. The selection committee may contact ODOT and outside agencies if necessary. Any subfactors identified should be weighed heavily in the differential scoring. Differential scoring should consider the relative importance of the project manager's role in the success of a given project. The project manager's role in a simple project may be less important than for a complex project, and differential scoring should reflect this, with higher differentials assigned to projects that require a larger role for the project manager.
2. The experience and strength of the assigned staff, including subconsultant staff, should be ranked and scored as noted for Number 1 above, with higher differential scores assigned on more difficult projects. Any subfactors identified in the project notification should be weighed heavily in the differential scoring. As above, other agencies may be contacted.
3. The consultants' past performance on similar projects shall be ranked and scored on a relative, differential scoring type basis, with the highest ranked consultant receiving a commensurately greater number of points. The selection team should consider ODOT CES performance ratings if available and consult other agencies as appropriate. The use of CES ratings shall place emphasis on the specific type of services requested. The differential scoring should consider the complexity of the project and any subfactors identified in the project notification.
4. The consultant's workload and availability of qualified personnel, equipment and facilities shall be ranked and scored on a relative, differential scoring type basis. The scoring shall consider quantifiable concerns regarding the ability of a firm (or firms) rated higher in other categories to complete the work with staff members named in the letter of interest.