



**Design and Preparation of Contract Bid Documents
DuPage River, Route 126 to Renwick Road, Plainfield, Illinois
Stream Restoration Project**

Project Overview

The Lower DuPage River Watershed Coalition (LDRWC) requires professional engineering services to conduct design engineering and the preparation of contract bid documents for a stream restoration project on the DuPage River between Route 126 and Renwick Road, Plainfield, Will County, Illinois. Potential project partners include the Village of Plainfield and Plainfield Park District. The objectives of the project will be to increase fish and macroinvertebrate biodiversity and improve physical habitat and diversify flow conditions in the stream through naturalized stream restoration practices including but not limited to the construction of riffles and pools sequences, meanders, the placement of instream bed materials and root wads, and improvements to streambank, riparian, and backwater habitat.

In order to meet the project schedule commitments, the Lower DuPage River Watershed Coalition is soliciting Statement of Interests (SOIs) from engineering and environmental firms for the work notated above. SOIs shall be limited to not more than two (8 ½ x 11) pages and include, at a minimum, the following information: name of firm with address and contact information; contact person for the firm; statement indicating firm's interest in the project; a summary of projects similar in scope and magnitude recently completed by the firm; a list of proposed key staff who would be assigned to the project; and a list of proposed sub-consultants, if any.

Consultant Scope of Services

The consultant will be responsible to perform, but not limited to the following tasks:

- Conduct a topographic survey of the project area;
- Perform a Wetlands/Waters of the United States confirmation and jurisdictional determination in accordance with the requirements of the U.S. Army Corps of Engineers and Will County, Illinois;
- Develop design alternatives to meet the project's objectives, including the evaluation of intensive spatially limited intervention versus extensive invention throughout the target reach, and work with the project team to finalize the project's design;
- Prepare permit applications, engineering plans and specifications as needed to procure all local, state, and federal permits and approvals for the Lower DuPage River Stream Restoration Project;
- Model existing and proposed site conditions using necessary hydraulic and hydrologic modeling techniques approved by the applicable permitting agencies;
- Prepare cost estimates and contract bid documents;



- Coordinate design and progress meetings with the project team, and manage permit submittals;
- Effectively communicate with all entities that make up the project team;
- Must demonstrate the ability to meet project deadlines;
- Must have knowledge of permitting process for various local and state agencies including Will County Stormwater Management; Army Corps of Engineers; Illinois Environmental Protection Agency; Illinois Department of Natural Resources; Will-South Cook Soil and Water Conservation District; and any additional permits required for the project;
- Must have knowledge of the preparation of cost estimates and bid documents; and
- Must demonstrate experience in design of similar projects.

Consultant Key Staff

- At least one (1) Civil or Environmental Engineer (must be an Illinois licensed Professional Engineer).
- At least one (1) Environmental Scientist or Biologist with experience in wetland and riverine system design including wetland/riparian mitigation design, streambank stabilization design, and aquatic habitat enhancement.
- At least one (1) Landscape Architect (must be Illinois registered Landscape Architect) with experience in native landscape design.
- Certified Wetland Specialist (CWS). This work may be completed by the Prime or Sub-Consultant.
- Surveyor (must be an Illinois Licensed Professional Land Surveyor (PLS)). This work may be completed by the Prime or Sub-Consultant.

Project Parameters

1. The budgeted amount for this contract is not to exceed \$250,000.00.
2. The duration of this contract will go through December 31, 2023.
3. The LDRWC will be the awarding and administering authority for the contract.
4. The prime firm must be prequalified with IDOT in at least one of the following:
 - Hydraulic Reports – Waterways
 - Environmental Reports – Environmental Assessment
 - Special Services – Landscape Architecture



Selection Criteria and Weighting

Technical Approach	30%
Firm Experience	25%
Staff Experience/Capabilities	30%
Work Load Capacity	10%
Collaboration with LDRWC staff	5%

Submittal Requirements

Statements of interest (2 pages) are due Wednesday, November 24, 2021 by 5pm and should be addressed to:

Deanna Doohaluk
Lower DuPage River Watershed Coalition
10S404 Knoch Knolls Road
Naperville, Illinois 60565

Submit via email to ddoohaluk@theconservationfoundation.org

Shortlisted firms will be notified by December 8, 2021. A proposal will be requested from each shortlisted firm.