



DuPage River Salt Creek Workgroup

Design and Preparation of Contract Bid Documents Lower East Branch DuPage River Stream Restoration

Project Overview

The DuPage River Salt Creek Workgroup (DRSCW) requires professional engineering services to conduct design engineering and the preparation of contract bid documents for a stream restoration project on the lower East Branch DuPage River, DuPage and Will Counties, Illinois. The project will be located downstream of the Green Valley Wastewater Treatment Plant and upstream of the western boundary of the Naperville Park District's DuPage River Park East. Potential project partners include the Forest Preserve District of DuPage County, the Forest Preserve District of Will County, the Naperville Park District, the Bolingbrook Park District, and Vulcan Materials. The objectives of the project will be to increase fish biodiversity and improve physical habitat 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 DuPage River Salt Creek Workgroup 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 DuPage and Will Counties, 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 East Branch DuPage River Stream Restoration Project;
- Model existing and proposed site conditions using necessary hydraulic and hydrologic modeling techniques approved by the applicable permitting agencies;



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- 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: DuPage County Stormwater Management; Will County Stormwater Management; Army Corps of Engineers; Illinois Environmental Protection Agency; Illinois Department of Natural Resources, Kane-DuPage Soil and Water Conservation District; 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 for the Metropolitan Water Reclamation District of Greater Chicago, Illinois Department of Transportation; DuPage County; and Will County; 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 \$325,000.00.
2. The duration of this contract will go through December 31, 2023.
3. The DRSCW 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



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Selection Criteria and Weighting

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

Proposal Requirements

Statements of interest (2 pages) are due Friday, February 19, 2021 and should be addressed to:

Deanna Doohaluk
Watershed Project Manager
DuPage River Salt Creek Workgroup
10S404 Knoch Knolls Road
Naperville, Illinois 60565

Submit via email to ddoohaluk@theconservationfoundation.org

Shortlisted firms will be notified by March 1, 2021. A proposal will be requested from each shortlisted firm.