



DuPage River Salt Creek Workgroup

Final Design and Preparation of Contract Bid Documents Concept Master Plan for Salt Creek at Fullersburg Woods

Project Overview

The DuPage River Salt Creek Workgroup (DRSCW) requires professional engineering services to conduct final design engineering and the preparation of contract bid documents for the implementation of its Concept Master Plan for Salt Creek at Fullersburg Woods in DuPage County, Illinois. The Concept Master Plan includes the removal of the Graue Mill dam, intensive stream restoration along Salt Creek based on maximizing QHEI scores, and addition of recreational amenities at the Fullersburg Woods Forest Preserve (owned by the Forest Preserve District of DuPage County). The work will include provisions to power the mill's waterwheel. The Consultant will work closely with the DRSCW on the final design of the project.

The Concept Master Plan for Salt Creek at Fullersburg Woods and other project documents can be found at RestoreSaltCreek.org.

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:

- Prepare permit applications, engineering plans and specifications as needed to procure all local, state, and federal permits and approvals for the Concept Master Plan for Salt Creek at Fullersburg Woods;
- Model existing and proposed site conditions using necessary hydraulic and hydrologic modeling techniques approved by the applicable permitting agencies;
- Characterize on-site sediment, and prepare a dredging and disposal plan;
- 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; US Army Corps of Engineers;



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Illinois Environmental Protection Agency; Illinois Department of Natural Resources, Kane-DuPage 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 and DuPage County; and
- Must demonstrate experience in design of similar projects including dam removals and/or dam modifications.

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 and the design of recreation amenities such as canoe launches.
- At least one (1) Structural Engineer (must be Illinois licensed Structural Engineer) with experience in dam inspection and dam modification and/or removal. This work may be completed by the Prime or Sub-Consultant.
- At least one (1) Geotechnical Engineer (must be an Illinois licensed Professional Engineer). This work may be completed by the Prime or Sub-Consultant.
- At least one (1) Architect or Urban Planner with experience in historical landmarks, places and sites. This work may be completed by the Prime or Sub-Consultant.

Project Parameters

1. The budgeted amount for this contract is \$250,000.00.
2. The Concept Master Plan for Salt Creek at Fullersburg Woods can be found at RestoreSaltCreek.org. If you have any questions regarding project files/materials, please contact Deanna Doohaluk at ddoohaluk@theconservationfoundation.org.
3. The duration of this contract will go through December 31, 2022.
4. The DRSCW will be the awarding and administering authority for the contract.
5. 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 by Friday, November 13, 2020 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 November 20, 2020. A proposal will be requested from each shortlisted firm.