

Delaware Center for the Inland Bays
REQUEST FOR PROPOSALS TO PROVIDE CERTIFIED LANDSCAPING PLAN

Date of Advertisement: *June 27, 2019*
Deadline for Receipt of Proposals: *COB July 12, 2019*

The Delaware Center for the Inland Bays (CIB) seeks proposals for a Delaware certified Landscape Architect to develop a Landscaping Plan for two, one-acre constructed wetlands (Figure 1). The 20-acre restoration site located outside of Frankford, Delaware will include the two one-acre constructed wetlands and afforestation of the remaining ~7 acres. The final Landscaping Plan must satisfy the requirements of Delaware's Title 7's Sediment & Stormwater Regulations. Construction of the wetlands is expected to occur in August 2019 with a goal for wetland planting in Fall 2019. Landscaping Plans must be approved with final engineering plans submitted to the Sussex Conservation District prior to construction start. **Therefore, interested firms must be accommodating of expedited timeline and able to complete Landscaping Plan by August 14, 2019.**

Project Description & Scope of Work

The selected firm will provide engineering analysis, landscape design, nursery coordination and implementation supervision for the two constructed wetlands described. The afforestation portion of the project is not included in the scope of this proposal.

Per the Sediment & Stormwater Regulations (Appendix A), the Landscaping Plan must include:

- Plant layout for wetland zones 1-5 as well as 10-foot vegetated buffer around wetland area (Figure 2) with specified quantity, size and spacing for each species. Minimum of 70% of wetlands must be vegetated, with no more than 25% non-native species are to be selected.
- Operation & Maintenance Plan outlining a detailed long-term planting strategy to establish and maintain desired wetland vegetation including a monitoring schedule (see below), and recommendations for possible reinstallation of vegetation two years post construction.
- Recommendations of soil amendments (if needed).
- A plan for general maintenance of the constructed wetland and buffer (e.g., a schedule for mowing).
- Invasive plant management strategy including a list of common invasive plant species expected on project site, methods of removal and suggested treatment schedule.
- Collaboration with engineer (if needed) to refine landscaping plan post construction.

Other tasks include:

- Assist CIB Project Manager, as needed, in staking planting zones and preparing the site for planting. The firm will not be responsible for planting, although some oversight of a planting contractor or volunteers may be requested.
- Complete site visits 2x/year post-construction (fall and spring) for two years. Site visits must occur after a storm event that exceeds ½ inch of rainfall to assess that the site remains 70% vegetated and recommend any reinstallation of vegetation and/or invasive species removal. Prepare report and send to CIB and Sussex Conservation District.
- Coordinate with Certified Wetland Nursery to reserve plant stock.
- Regular meetings with stakeholders and site visits (to be billed to CIB).

Qualifications

The firm should have a Delaware Licensed Landscape Architect develop the Landscaping Plan. The firm should be familiar with relevant laws, codes, approvals, permits, and regulatory requirements of Federal, State, and local agencies. The consultant(s) selected will work under the direction of the Delaware Center for the Inland Bays Project Manager. The firm should also be very familiar with native wetland herbaceous plants, trees and shrubs.

Submittal & Selection Process

Interested firms shall submit their competitive proposals on or before 4:00 p.m. on **July 12, 2019**, via email in PDF format to:

Victoria Spice
Science & Restoration Project Manager
Delaware Center for the Inland Bays
vspice@inlandbays.org

Proposals should be no longer than 4 pages and outline deliverables, cost estimates, qualifications and how the firm is planning to follow expedited timeline.

Figures and Appendix available upon request.