Wetland Delineation Consultant

Request for Proposal

Overview

Westchester County is requesting a proposal from a qualified wetland scientist to delineate the boundaries of freshwater wetlands within a defined area along the Bronx River as part of a storm water management project located in the Village of Scarsdale, NY. Proposals should be mailed or hand delivered by 1:00pm on Thursday, July 10th, 2014. Interested firms or individuals must have extensive knowledge of and experience with freshwater wetland boundary delineation, hydrophytic (wetland) vegetation, hydric soils riparian habitat and other related environmental matters.

Existing Conditions

The project site is located within a floodplain that lies easterly along the Bronx River. The north bound Bronx River Parkway runs along the eastern side of the floodplain and the south bound Bronx River Parkway runs along the western side of the Bronx River. An existing asphalt railway path runs north/south through the floodplain. The site contains a variation of trees, invasive vegetation and shrubs. A dried sediment laden sub-channel runs along the eastern side of the Bronx River. The area to be investigated is approximately 1.3 acres.

Project Description

The project elements include directing stream flow into the existing dried sub-channel, removal of sediment and invasive non-native vegetation, excavation and grading, the installation of structural and vegetative embankment practices, and extensive site restoration.

Scope of Work

The scope of work includes field investigations to confirm the presence and limits of wetlands and water courses and delineating the boundaries of these water resources in the field using highly visible flagging in accordance with the “Federal Manual for Identifying and Delineating Jurisdictional Wetlands” (1989). A report shall be prepared following the delineation to include methodologies and results and to include the field data sheets from the 1989 Federal Manual. The wetland delineation shall also be digitally incorporated into a CAD file provided by the County.

Attachments:

In addition to this document, the following information is available for use by the consultant in preparation of the wetland boundary delineation:

1. Attachment “A” – Project Site Topographic Map
   • Available in AutoCAD ver. 2004 upon selection of consultant and execution of contract.

Deliverables:

1. Maps showing boundaries of wetland delineation plotted on 24”x36” mylar copy including north arrow, legend and scale (both written and graphic).
2. Digital copy of wetland delineation in Autocad 2010 or higher and shall be provided on a cd-r or cd-rw, with the survey at 1:1 in model space.


   **NOTE:** Wetland scientist will be required to submit a draft wetland delineation map for review within 45 days of the commencement of the contract, and shall be responsible for making any revisions or additions as required.

Please note also that consultants will be required to submit documentation regarding insurance coverage when entering into a contract with Westchester County.

All work must be completed and a final product must be received within forty-five (45) days from the date of authorization to proceed. The surveyor will be required to hold his quoted price for 90 days from the June xx, 2014 deadline for submitting proposals.

All proposals shall be mailed or hand-delivered to the following address:

Westchester County Department of Planning
148 Martine Ave., Room 414
White Plains, NY 10601
Attn: Jerome D. Thorpe

If you have any questions and need further information or clarification, please contact Jerome D. Thorpe at Westchester County Planning Department (914) 995·6449.