

REQUEST FOR PROPOSALS

The Rhode Island Association of Conservation Districts (RIACD) releases the following Request for Proposals. All proposals must be received by 4:30 pm Tuesday December 10, 2019 via RIACD e-mail to gdemarco.nricd@gmail.com, or via postal mail at Attn: Gina DeMarco, 2283, Johnston, RI 02919. The project must be completed by Friday, December 4, 2020. Please include resume with proposal, including work experience relevant to the project scope of work.

SCOPE OF WORK:

Provide survey, design, permit documentation and inspection services for the construction of conservation practices for the proposed restoration site listed below. The object of this project is to produce “ready for construction” documents and inspection documentation that, when implemented, will control soil erosion and stormwater runoff, reduce effects of flood flows and threat to electricity service, and improve terrestrial and aquatic habitats, and water quality.

Restoration Site

Location: in Johnston, RI, (Providence County- 500 feet downstream from Manton Dam, spanning approximately 1,000 feet up to the Manton Bridge). For context, this area was a former brownfield site converted to greenway as an urban renewal effort. There are other restoration activities planned to occur and **extensive** coordination **will** be required with Woonasquatucket River Watershed Council. Some coordination with the Rhode Island Department of Transportation, and City may also be necessary.

Primary NRCS Conservation Practices include the following: (1) Streambank and Shoreline Protection, (1) Stormwater Runoff Control, (1) Critical Area Planting, (1) Stream Habitat Improvement and Management. Other NRCS Conservation Practices may need to be included as design evolves.

These designs shall be completed in accordance with the appropriate Natural Resources Conservation Service (NRCS) Conservation Practice Standards and shall include the following:

Ensure compliance with federal, state, and local regulations.

1. Calculations in accordance with all applicable local, state and federal laws and regulations substantiating the implementation of stable slopes that are signed and sealed by a registered Rhode Island Professional Engineer. Calculations shall incorporate all appropriate consideration of the protective measure's compatibility with the bank materials, water chemistry, channel hydraulics, and slope characteristics above and below the water line. In addition; protective measures shall be designed to achieve habitat and population objectives for fish and wildlife species or communities of concern as determined by a site-specific assessment.
2. Topographical survey data and geotechnical investigative reports necessary to design and site conservation practices.
3. Construction and material specifications in accordance with NRCS Conservation Practice Standards.
4. Operation and maintenance plans in accordance with NRCS Conservation Practice Standards.
5. Plans that are signed and sealed by a registered Rhode Island engineer.
6. The NRCS RI State Biologist will have final approval for all plant species selection proposed for restoration. In addition; protective measures shall be designed to achieve habitat and population objectives for fish and wildlife species or communities.

7. A quality assurance plan for construction inspection; at a minimum, the quality assurance plan shall include:
 - A) Items requiring inspection and testing
 - B) Timing and frequency of inspection and testing
8. Equipment and facilities needed.
9. **Construction oversight**
10. Inspection documentation provided after construction completion

The recipient will be responsible for all permitting applications, coordinating and taking the lead on meetings with permitting agencies and project partners. Some coordination of permits for other aspects of the overall project may be necessary.

Recipient will also be responsible for coordinating meetings with the project partners and reporting to the RI Association of Conservation Districts, the USDA, Natural Resources Conservation Service and the Woonasquatucket River Watershed Council on project milestones.

A preliminary design analysis at approximately 10 – 15% design will be submitted by the Recipient to the Army Corps of Engineers and the RI Department of Environmental Management.

Recipient will also be responsible for cost for construction services is requested as part of this RFP. Costs for associated construction service shall align with the Woonasquatucket River Watershed Council EQIP contract payment rates, contract obligations, and where possible skills and abilities within the Woonasquatucket River Watershed Council will be used for implementation of the design.

The selected contractor will participate in a project kickoff meeting and reviews with NRCS to ensure completeness and compliance of deliverables with Scope of Work and NRCS standards.

Provide (1) electronic copy and (1) hard copy of each accepted final deliverable to the RIACD

The selected contractor may use topographical survey and soil test pit data acquired by NRCS for the completion of the outlined deliverables. Selected contractor will be required to protect information pertaining to referenced restoration project.

Please submit bid for services to the address listed at the top of the page.