



CONTRACT: Watershed Restoration Plan Development- Northeast Region (Posted 3.2.17)

STATUS: Contract

PERIOD: April 1, 2017-September 30, 2017 with the potential to extend an additional 6-12 months upon successful completion of initial 6-month contract.

CONTRACT AMOUNT: To Be Negotiated (Contractor responsible for all Social Security (FICA) and other legal taxes and withholdings)

SPONSORING ORGANIZATION: The North Carolina Coastal Federation is the state's only non-profit organization focused exclusively on protecting and restoring the coast of North Carolina through education, advocacy and habitat preservation and restoration. Since its founding in 1982, the federation has worked with citizens to safeguard the state's coastal rivers, creeks, sounds, and beaches and has protected or restored more than 50,000 acres along the state's coast. Its headquarters is in Ocean in Carteret County, and it has regional offices in Wrightsville Beach and Wanchese. For more information about the Coastal Federation visit www.nccoast.org.

CONTRACT PERIOD AND LOCATION: Six months, ideally based out of Dare or Hyde County. The Contractor shall research and draft a watershed restoration plan for Lake Mattamuskeet. Site visits and quarterly meetings will be necessary. Most community and stakeholder meetings will be held on the same day and/or combined.

CONTRACT DESCRIPTION: Independent contractor shall:

- 1) Work cooperatively with the federation, USFWS, the NCWRC and Hyde County to draft a voluntary watershed restoration for Lake Mattamuskeet. This nine-element plan will follow guidelines established for watershed restoration plans by the U.S. Environmental Protection Agency.
- 2) Conduct quarterly meetings with core stakeholder members and technical advisory members as identified by Hyde Soil and Water, Hyde County, USFWS and NCWRC. Organizing meeting presentations and materials.
- 3) Organize and advertise quarterly public meetings in cooperation with the USFWS, the NCWRC, and Hyde County to communicate the progress of the watershed restoration plan development.
- 4) Develop a document that compiles and summarizes past and current accounts and research related to water quality issues at the Lake. This includes historical and colloquial descriptions of land use changes over time, as well as technical and management assessment of water quality issues at the Lake conducted by university or other



researchers. GIS data bases should also be used to research watershed characteristics and document findings.

- 5) Research and develop possible solutions for addressing water quality concerns in the Lake. Consult and incorporate input from both core stakeholders and technical advisors in these recommendations. Summarize possible techniques in a memo.
- 6) Research and develop a list of possible funding mechanisms for the implementation of the final plan. Summarize funding mechanisms in an excel database with links to funding websites.

This effort will include being able to communicate scientific data and results about the Lake's water quality to a wide variety of audiences in a highly professional and effective manner. The Contractor will work with the federation staff, Hyde County, USFWS, and WRC to engage the stakeholders and technical advisors in the development of the watershed restoration plan. The Contractor will research and suggest possible Best Management Practices (BMPs) for water management and water quality improvement. Ideally, the contractor will be able to assist in analyzing the potential improvements resulting from the implementation of various best management practices.

At the conclusion of the six month term the contractor shall produce a draft outline of the watershed restoration plan which will include;

- summary of the Lake's water quality impairments
- summary of scientific data/research being conducted on the Lake;
- summary of colloquial and historical land-use and water management changes around the Lake
- summary of possible BMPs that should be further evaluated, including at least three innovative solutions, that could potentially improve water quality and water quantity management of the Lake;
- summary of funding mechanisms that could be used to implement possible solutions.

KNOWLEDGE AND QUALIFICATIONS

- 1) Undergraduate or graduate (preferred) degree from an accredited College/University in City and Regional Planning, Environmental Science, Marine Science, Coastal Management, Natural Resource Management, Political Science, Community Organizing, Agricultural Sciences or commensurate experience.
- 2) Experience with and/or understanding of the development of a watershed restoration plan.
- 3) Demonstrated skill and proficiency with writing and summarizing scientific data for resource management decisions and communication to targeted audiences.

- 4) Experience and knowledge of stakeholder engagement strategies, stakeholder facilitation and interview skills.
- 5) Ability to develop outreach materials and communicate with a wide variety of stakeholders.
- 6) Proficiency with GIS and ability to analyze water budget and water quality improvements resulting from land use changes and landscape planning.
- 7) Ability to research new developments in watershed management for rural communities and incorporate them into the development of a watershed plan.

To Apply- Submit cover letter and proposal of services by March 24, 2017 to:

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