



ALTAMONT ENVIRONMENTAL, INC.

ENGINEERING & HYDROGEOLOGY

**POLK SOIL & WATER CONSERVATION
DISTRICT**

Request for Qualifications

**Reach 3
North Pacolet River
Streambank Stabilization and
Riparian Corridor Restoration
Polk County, North Carolina**

December 10, 2009

Prepared for
Polk County Soil and Water Conservation District
PO Box 236
#4 Annex Building
Columbus, NC 28722

Prepared by
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The Polk County Soil and Water Conservation District (PCSWCD) is issuing a Request for Qualifications to interested parties regarding the Reach 3, North Pacolet River Streambank Stabilization and Riparian Corridor Restoration Project. The project consists of the stabilization and restoration of failing streambanks within the reach and the establishment and enhancement of vegetation within a permanent, contiguous riparian buffer along both sides of the Reach 3 area (1.9 miles of the North Pacolet River). Several fences, barns and potentially other infrastructure exist within the buffer and may have to be relocated. Utilities are not anticipated to exist within the buffer and public utilities, if found, will not be relocated.

The selected contractor will be responsible for the labor, equipment, and materials for the grading of unstable, over-steep and poorly vegetated streambanks and the installation of bio-engineered geolifts, log-vanes, and log-toe structures and to create a wide primary bankfull floodplain bench and stable streambank slopes. Some structure installation will be stabilized using large boulders. The selected contractor will be responsible for the installation and establishment of a variety of live native plant materials in various stages of succession on the accessible floodplain, stabilized slopes, and in areas where deep-rooted native vegetation is sparse within the riparian buffer. Infrastructure relocation must be completed in a manner that does not cause damage and results in relocated structures being in equal or better condition than before relocation. The estimated construction cost range is \$500,000 - \$2,000,000.

The PCSWCD has determined that bidders who submit bids on this project must be pre-qualified by demonstrating a record of successfully completed streambank stabilization and restorations projects of similar scope and size. Pre-qualified firms must provide proof of North Carolina contractor's license and the appropriate grading and other required limitation(s) and classification(s).

Pre-qualification documents are available by contacting Ms. Sandra Reid at the PCSWCD office located at:

Polk County Soil and Water Conservation Office
4 Courthouse Annex
Columbus, North Carolina 28722

Pre-qualification documents may also be downloaded from:

<http://www.polknc.org/departments/soilandwater/index.php>

Completed pre-qualification documents are to be submitted in hard copy in sealed envelopes to the PCSWCD office at the address listed above no later than **3:00 p.m. January 8, 2009.**

Formal bidding documents for the project are anticipated to be available to qualified bidders during January 2010. The formal bids are anticipated to be received and opened in February 2010.

Scope of Work

The Polk County Soil and Water Conservation District (PCSWCD) is requesting qualifications from interested contractors for the Reach 3, North Pacolet River Streambank Stabilization and Riparian Corridor Restoration Project. The project consists of the stabilization and restoration of failing streambanks and the establishment and enhancement of vegetation within a permanent, contiguous riparian buffer along both sides of the Reach 3 area (1.9 miles of the North Pacolet River) and. The Scope of Work can be generally described as the following:

1. Install and increase the width of a stable accessible floodplain for the river slightly below calculated bankfull elevation by grading unstable, over-steep and poorly vegetated streambanks to create a wide primary bankfull floodplain bench and by installing bio-engineered geolifts, log-vanes, and log-toe structures.
2. Create stable streambanks by simultaneously reducing existing streambank slope, installing secondary benches above the primary bench (designed to accommodate higher than bankfull flows), installing micro topographic features into floodplain benches, and by mimicking existing stable terrain.
3. Retain native topsoil, organic debris and live plant material sourced from the disturbance of existing terrain during the creation of the primary bench and stable streambanks and incorporate retained elements into completed floodplain benches and stabilized slopes so that restored streambanks will establish and support deep-rooted, thriving riparian and wetland plant communities.
4. Install and establish a variety of live native plant materials [purchased through a vendor listed in the Wetland (Native) Plant Vendor List for North Carolina maintained by the North Carolina Division of Water Quality] in various stages of succession on the accessible floodplain, stabilized slopes, and in areas where deep-rooted native vegetation is sparse within the riparian buffer.
5. Remove by hand, large exotic invasive plant communities existing within the stream buffer by pulling plants up by the roots where possible and by cutting larger plants at the base and immediately spraying or painting plant stems with an approved herbicide.
6. Install in-stream structures, where necessary, to direct the flow of the river away from vulnerable streambanks. These structures will be made primarily from native material harvested during flood plain creation.
7. Install sloped streambanks consisting of high strength matting and lifts of native fill material that will provide stable side slopes where necessary.

Request for Qualifications

Project Title: Reach 3, North Pacolet River Streambank Stabilization and Riparian Corridor Restoration Project

Project Location: Polk County, North Carolina

Proposer's Name: _____

Address: _____

Phone: _____ Fax: _____

Email: _____

List all licenses by name and license number held in the State of North Carolina (including but not limited to contractor's licenses, business licenses, etc.).

1.0 History of Firm:

a.) Organization Structure (e.g. LLC, Corp., Partnership, etc.): _____

Years in Business: _____

Attach evidence of authority to do business in North Carolina.

b.) Annual dollar workload listed for each of the last three years including number of projects each year:

2009 Number of Projects _____ \$ _____ total

2008 Number of Projects _____ \$ _____ total

2007 Number of Projects _____ \$ _____ total

c.) List projects for which the firm is currently committed or is expected to be committed in 2010:

Name and location of project: _____

Time frame to complete project: _____

Dollar volume of project: _____

Name and location of project: _____

Time frame to complete project: _____

Dollar volume of project: _____

d.) Insert the percentage (%) of total work that will be conducted by a contractor or subcontractor with the following descriptions:

Minority Business: _____

Primary Business Office Located in Polk County, North Carolina: _____

- e.) Attach a list by case name and case number all pending litigation in which proposer is involved as a party or proposer's officers are involved as parties in their official capacity. Also, list all arbitrations proposer is involved as a party and include the name and location of the arbitrator(s) for each listing.

If no pending litigation(s) or arbitration(s) exist, enter "N/A": _____

- f.) Within the last five years, has any contract for construction held by the proposer been considered in default, suspended or terminated for cause?

If so, please attach an explanation of the matter including the name and location of the project, the name and address of the owner's representative, and all pertinent details of the default, suspension, or termination.

- g.) Within the last five years, has proposer's contract or any portion of the work connected to the contract been completed by the Owner or proposer's surety?

If so, please attach an explanation providing the name and location of the project, the name and address of the owner's representative, and all pertinent details of the matter.

- h.) Within the last five years, has proposer been debarred or suspended for any reason by any federal, state or local government procurement agency or refrained from bidding on a public project due to an agreement with such procurement agency?

If so, please attach a full explanation.

- i.) Within the last five years, has proposer been named in any action, administrative proceeding, or arbitration in which it was alleged that the proposer failed to comply with N.C. General Statutes Chapter 22C, or any similar state or federal statute requiring the prompt payment of subcontractors?

If so, please attach a full explanation.

- j.) Within the last ten years, has the proposer or any predecessor or related entities, or any officers, shareholders/partners or key personnel of the proposer ever been convicted of or pleaded guilty to any crime (a) related to the bid process for contracts on public or private projects or (b) involving fraud or misrepresentation?

If so, please attach a full explanation.

- k.) Attach a resume of each of the key personnel explaining their relevant experience to the project with a statement committing these persons to be assigned to this project for the duration of the project.

2.0 Project Experience

List three projects of similar size and complexity that have been completed by proposer without major legal or technical problems. Attach additional pages as necessary.

Project #1

Project Name: _____

Project Location: _____

Project Description: _____

Owner Contact Information: _____

Project #2

Project Name: _____

Project Location: _____

Project Description: _____

Owner Contact Information: _____

Project #3

Project Name: _____

Project Location: _____

Project Description: _____

Owner Contact Information: _____

List projects successfully completed using the following streambank stabilization technique or in-stream structures. Mark "N/A" for any item that the proposer does not have prior installation experience. Attach additional pages as necessary.

<u>ITEM</u>	<u>PROJECT NAME AND LOCATION</u>
1.) Bio-engineered Geolifts	_____
2.) In-stream Structures (log or rock vanes, root wads, etc.)	_____
3.) In-stream Grading and Construction	_____
4.) Riparian Planting	_____
5.) Fence and Barn Construction and Relocation	_____
6.) In-stream Erosion Control	_____

3.0 Bonding Requirements

- a.) Attach letter from a surety company or its agent licensed to do business in North Carolina verifying your organization's capacity of providing adequate performance and payment bonds for the above referenced project.
- b.) Have any funds been expended by a surety company on your behalf?
 - a. If yes, explain the circumstances:
- c.) Include the current bonding capacity available to your firm with regards to the current total worth of in progress work and work that is under contract?
- d.) Include the name of the Bonding Company and Bond Company's Rating:
- e.) Include the Insurance Modification Rating for your firm:

4.0 Additional Information

Attach any additional information pertinent to the intended bidder.