



REQUEST FOR QUALIFICATION FOR PROFESSIONAL SERVICES

*Buckeye Lake Public Water Supply - Helene Damage Assessment*

TOWN OF BEECH MOUNTAIN, NORTH CAROLINA

October 8<sup>th</sup>, 2024

Town of Beech Mountain  
403 Beech Mountain Parkway  
Beech Mountain, NC 28604  
(828) 387-4236

[www.townofbeechmountain.com](http://www.townofbeechmountain.com)

Request for Qualifications for Professional Services

October 8<sup>th</sup>, 2024

Attention: Qualified Consultants for Engineering Service

RE: Request for Qualifications for Professional Services

Dear Engineers,

Please be advised the Town of Beech Mountain is seeking proposals from qualified engineering firms to perform professional services related to the damage assessment of a public water supply source lake for the resulting effects of hurricane Helene. Buckeye Lake is an on-stream water reservoir located within the Town of Beech Mountain. Heavy silting and stream debris have reduced storage volume of the lake as well as the expectation that the drain/outlet structure will need inspection and possible repair. Beech Mountain is seeking to develop an overall assessment of the current hazards, update volumes of water storage capacity, and evaluate the condition of the bottom drainage system as well as inspect overflow and dam structures onsite.

Experience with NCDEQ Division of Water infrastructure for Water Supply construction, dredging operations, and hazard assessments are requested.

Please note RFQ submissions are due at the Beech Mountain Town Hall, no later than November 4<sup>th</sup>, 2024 by 5:00 P.M. to the address below:

TOWN OF BEECH MOUNTAIN  
403 BEECH MOUNTAIN PARKWAY  
BEECH MOUNTAIN, NC 28604  
ATTENTION: ROBERT PUDNEY

The Town of Beech Mountain reserves the right to reject any and all proposals, negotiate with the best qualified firm regarding fees and/or the scope of services or postpone the decision for an indefinite period.

Sincerely,

Robert Pudney  
Town Manager

## ADVERTISEMENT



### TOWN OF BEECH MOUNTAIN, NORTH CAROLINA

#### Request for Qualifications for Engineering Services

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Experience with NCDEQ Division of Water infrastructure for Water Supply construction, dredging operations, and hazard assessments are requested.

Copies of the request for qualifications may be obtained from the Town's website at [www.townofbeechmountain.com](http://www.townofbeechmountain.com) or by email to [bmus@townofbeechmountain.com](mailto:bmus@townofbeechmountain.com). Questions regarding this RFQ or concerning the scope of work for this project should be submitted to Daniel Davis at [bmus@townofbeechmountain.com](mailto:bmus@townofbeechmountain.com) or by telephone at (828) 387-9282. RFQ submissions are due at the Town of Beech Mountain Town Hall no later than November 7<sup>th</sup>, 2024, by 12:00 P.M. The Town of Beech Mountain reserves the right to reject any and all proposals, negotiate with the best qualified firm regarding fees and/or the scope of services or postpone the decision for an indefinite period.

## Request for Qualifications for Professional Services

### 1.0 Background

Hurricane Helene struck the Town of Beech Mountain on September 27<sup>th</sup>, 2024. 20+ inches of rainfall has created a large amount of silting and sediment in the inlet to the 55-million-gallon on-stream public water supply, also generating concerns of bottom drain structure stability and spillway soundness

### 2.0 Scope of Work

The Town of Beech Mountain is seeking proposals from qualified engineering firms to perform professional services related to the damage assessment of a public water supply source lake for the resulting effects of hurricane Helene. Buckeye Lake is an on-stream water reservoir located within the Town of Beech Mountain. Heavy silting and stream debris have reduced storage volume of the lake as well as the expectation that the drain/outlet structure will need inspection and possible repair. Beech Mountain is seeking to develop an overall assessment of the current hazards, update volumes of water storage capacity, and evaluate the condition of the bottom drainage system as well as inspect overflow and dam structures onsite. Experience with NCDEQ Division of Water infrastructure for Water Supply construction, dredging operations, and hazard assessments are requested.

. Ability to:

- a. Administer the Construction/Repair Contract(s)
- b. Provide Inspection Services during construction/repair (full time, part time or periodically) as may be required.

### 3.0 Submittal Information Requested From Potential Firms

In order for your firm to be responsive, your submittal must include the following:

- Description of the Project Team
- Resumes of Key Personnel
- Engineering and Environmental Permitting Approach
- Team Experience with Similar Projects – Brief project description, client, contact information, original and final budget, principal-in-charge
- Rate Schedule for Firm's Key Staff and Sub-Consultants

### 4.0 Selection Process

The Town of Beech Mountain Town Council has the ultimate responsibility for selecting the best qualified firm/team and entering into a contract for services. The evaluation criteria is included in Attachment A.

### 5.0 Additional Information

Questions regarding this RFQ or concerning the scope of work for this project should be submitted to Daniel Davis, Director of Public Utilities, by phone (828) 387-9282 or by email at [bmus@townofbeechmountain.com](mailto:bmus@townofbeechmountain.com).

RFQ submissions are due at the Beech Mountain Town Hall no later than November 7<sup>th</sup>, 2024, by 12:00 P.M. Fees for professional services and contract terms will be negotiated after identification of the best qualified firm/team.

## Request for Qualifications for Professional Services

The Town of Beech Mountain reserves the right to reject any and all proposals, negotiate with the best qualified firm regarding fees and/or the scope of services or postpone the decision for an indefinite period.

Request for Qualifications for Professional Services

ATTACHMENT A

EVALUATION FORM:  
TOWN OF BEECH MOUNTAIN  
REQUEST FOR QUALIFICATIONS (RFQ)

Proposals will be independently evaluated according to the following criteria by the Town of Beech Mountain:

EVALUATION CRITERIA	VALUE	ASSIGNED VALUE
<p>I. QUALIFICATIONS</p> <ul style="list-style-type: none"> <li>a. Qualification of the firm individuals and subcontractors assigned to the project</li> <li>b. Education background and training</li> <li>c. Quality Control</li> </ul>	20	
<p>II. EXPERIENCE</p> <ul style="list-style-type: none"> <li>a. Recent experience in similar work</li> <li>b. Meeting time and budget constraints</li> <li>c. Previous contracting experience with government entities similar to Town of Beech Mountain</li> <li>d. Demonstration of minimization of change orders</li> <li>e. Litigation experience</li> <li>f. Largest dollar amount project</li> <li>g. Number of projects at this time</li> </ul>	20	
<p>III. CAPABILITIES</p> <ul style="list-style-type: none"> <li>a. Current and projected workload; ability and capacity to perform services in a timely manner</li> <li>b. Familiarly with project</li> <li>c. Approach to the work required</li> <li>d. Contractual relationship with local firms</li> <li>e. Any other additional information regarding the firm's capacity</li> </ul>	50	
<p>IV. PROXIMITY OF THE FIRM'S OFFICE TO THE TOWN</p>	5	
<p>V. MINOR BUSINESS</p> <ul style="list-style-type: none"> <li>a. Certified Minor – Assign Value of 5</li> <li>b. Non Certified – Assign Value of 0</li> </ul>	5	