

REQUEST FOR STATEMENT OF QUALIFICATIONS

HYDROGEOLOGIST SERVICES

KEENE, NEW YORK

William Ferebee, Town Supervisor

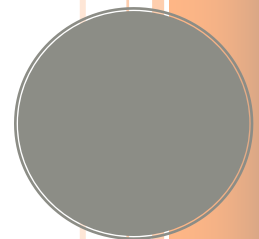


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Request for statement of qualifications

HYDROGEOLOGIST SERVICES

I.

The Town of Keene is soliciting Requests for Qualifications (RFQ) to develop a pool of qualified contractors to perform a hydrogeological study.

The purpose of this document is to outline the qualifications sought and identify the scope of services to be performed.

Any questions or clarifications concerning this RFQ should be directed to the Town's Supervisor:

William Ferebee
Town Supervisor
PO Box 89
Keene, NY 12942
P. 518-576-4444
supervisor@townofkeeneny.gov (email preferred)

II. BACKGROUND

- A. The Statement of Qualifications is to provide a background of the contractor's experience with performing hydrogeological services for similar sized communities with emphasis on water wells. The Statement is to provide information on your history and ability to provide same.
- B. The Town of Keene is a small rural community located in Essex County located entirely within the Adirondack Park. The town's population is approximately 1,105 people. The Town of Keene owns and operates a water system in the hamlet of Keene Valley. It consists of a ground water source, gravity storage and distribution, serving approximately 300 users.
- C. The Town is looking for a committed and experienced hydrogeologist to perform the following tasks (as needed):
 - a. Evaluate Existing Well # 2 for a Potential Replacement Well
 - b. Well-Siting Surveys
 - c. Test Well Installation & Preliminary Yield and Water Quality Evaluation
 - d. Conceptual Model of the Aquifer
 - e. Pump Test Specifications

- f. Contaminant Threats and Wellhead Protection Zone
- g. Final Report
 - documentation of the pumping test;
 - graphical presentation of water level data;
 - characterization of aquifer parameters;
 - refinement of the conceptual hydrogeological model, as necessary;
 - lab reports from water quality analysis;
 - results of field water quality analysis and assessment of trends;
 - lab report on MPA testing and assessment of GWUDI, if necessary;
 - delineation of recommended Wellhead Protection Area, Zone of Influence, Zone of Contribution/recharge area;
 - assessment of potential contaminant threats;
 - characterization of environmental impacts, including impacts on surface water and/or nearby private wells;
 - assessment of safe sustainable yield.

III. SUBMITTAL REQUIREMENTS – STATEMENT OF QUALIFICATIONS

Candidates shall submit statements regarding the qualifications listed below.

- A. A bachelor's degree (advanced degree preferred) from an accredited college or university in geology, hydrogeology, geochemistry, geophysics, or a closely related scientific field is required.
- B. Professional registration is required with New York State.
- C. Professional Geologist and Certified Hydrogeologist is preferred
- D. A minimum of eight (8) years of professional hydrogeological experience. Sustainable work experience in conceptual hydrogeological modeling, project management, analytical thinking, report writing, and data analysis required.
- E. Excellent writing, data analysis, and oral presentation skills, required. Also, candidates need to be proficient with Microsoft Word, Outlook, Excel, Access and PowerPoint, and specialized geologic and hydrogeological software for GIS, contouring, geochemistry, borehole and stratigraphy, and modeling programs.
- F. Responding firms are required to demonstrate adequate capabilities and experience in utilizing modern groundwater exploration methods, including implementation of suitable well siting geophysical surveying methods to evaluate aquifer settings prior to installation of test wells. Design, implementation and interpretation of such exploration activities should be under the direct supervision of the firm's lead Hydrogeologist. Subcontracting of well siting geophysical survey work is discouraged.

IV. CONSULTANT EVALUATION AND SELECTION PROCESS

The town will evaluate the statements and rate the best qualified consultants for the project. Consultant selection will be based on past performance and consultant qualifications.

A. PRELIMINARY SCREENING

Candidates shall submit two copies of their statements to; William Ferebee, Town Supervisor, Town of Keene Offices, PO Box 89, Keene, NY 12942, by close of business on Friday, August 12th, 2016. Hand Delivered copies may be accepted at the Town Offices at 10892 NYS Route 9N Keene, NY

Only paper copies will be considered, no emails will be reviewed.

Envelopes or packages that are received after the date or time stated above will not be considered.

B. RATING CRITERIA

- 1) Quality and adequacy of the response
- 2) Experience and performance on past projects in Towns of similar size and approach
- 3) Approach to well siting geophysical surveying.
- 4) Evaluation of Test Well # 2 and reporting by October 1st, 2016

C. CONTRACT NEGOTIATIONS

After review and interviews are complete, the Town will negotiate a contract with the top-ranked contractor. The Town Board will then approve of the Contract.

V. AVAILABLE INFORMATION

Any materials provided to the consultant shall be considered confidential and returned to the Town upon completion of use. Access to the Town facilities will be made available after the consultant selection and will be coordinated with the Town Supervisor.

To request additional information, contact the Town Supervisor:

William Ferebee

Town Supervisor
PO Box 89
Keene, NY 12942
P. 518-576-4444
supervisor@townofkeeneny.gov (email preferred)

VI. SELECTION OF THE CONSULTANT IS PLANNED PER THIS SCHEDULE

- A. Statements Due: Friday, August 12th by 12:00 pm
- B. Engineer and Town Board Proposal Review: Tuesday, August 30, 2016
- C. Contract Awarded estimated: Thursday, August 30, 2016