

Solicitation of Letters of Interest / Statements of Qualifications – Lake Conestee Dam

The Conestee Foundation, Inc. (CF) (Owner), a 501(c)(3) organization, requests letters of interest and statements of qualifications for dam engineering work on the Foundation's Lake Conestee Dam (SCDHEC Dam No D-2876), located on the Reedy River, approximately six miles south of Greenville. The proposed project will provide a rigorous, independent, and objective assessment of all viable engineering alternatives for the rehabilitation and/or replacement of the present Lake Conestee Dam. The work product of this assessment will identify the singular Recommended Alternative to optimally address all dam design and performance criteria.

The Recommended Alternative will be assessed further to provide detailed (*but not final design level*) definition of concept, design criteria, conceptual drawings showing configuration and location, land requirements, construction costs, long-term maintenance and management costs, special requirements, all local, state, and federal permitting requirements, and a projection of schedule and duration of all construction activities to include pre-construction testing, site preparation, and post-construction site restoration.

The existing dam was completed in 1892 and is of stone-masonry construction. The present dam is approximately 550 ft in length and has a primary spillway 130-ft in width and spillway to plunge-pool height of approximately 28 ft. This is a run of river dam with no functional flow control gates. This dam originally impounded a reservoir of roughly 135 acres, which is now nearly completely filled with sediment from the 65 sq.mi. Reedy River watershed upstream, which includes nearly all of the City of Greenville. This dam is the containment structure withholding approximately 2.3M cu.yd. of contaminated sediment. The present dam is an integral component of a Voluntary Cleanup Contract (SCDHEC) addressing the old Lake Conestee and the dam. The VCC was certified as completed in 2007, and a Restrictive Covenant was signed in 2007. The dam is also listed on the National Register of Historic Places. The dam is presently classified as a Significant Hazard structure, but the classification could potentially be elevated to High Hazard status in the future.

Only highly qualified expert dam engineering firms with demonstrated experience with similar dams / settings will be considered. The location of the project is in south-central Greenville County, South Carolina, approximately 6 miles south of the City of Greenville in the Conestee community.

Firms interested in this opportunity should send a letter of interest and a Statement of Qualifications for relevant experience as pdf files to Dave Hargett, Executive Director, at dhargett52@gmail.com (*electronic submittal only*), or via Dropbox, and should identify a designated point of contact. This information should be received by CF no later than 5:00 pm ET, on 27 November 2017. Our engineering consultant selection panel will review these submittals and will select a short list of firms that will be invited to submit a proposal for project approach and costs to perform the detailed scope of work.

Questions regarding this opportunity may be submitted to the above email address.