

Request for Grant Application

Scientific Definition of Health of Great Salt Lake

Overview: The Great Salt Lake Advisory Council has been created to advise Utah administrative and legislative bodies on the sustainable use, protection, and development of the Great Salt Lake. The Council is seeking a scientific definition of a healthy Great Salt Lake. Such a benchmark will be valuable in evaluating use proposals for their sustainability and impact on the Lake. Acting through the Utah Division of Water Quality, the Council is seeking proposals from established organizations or individuals to accomplish this task.

Required Deliverables: The selected party will be required to prepare and deliver a report identifying a scientific definition of what constitutes a healthy Great Salt Lake. This will include the identification of key ecological targets at various scales (species level, natural plant and animal community level and overall lake processes level), their essential attributes, and what indicators to use to measure the health of the Great Salt Lake ecological targets. The Council is also seeking an analysis of 1) the current condition of the selected ecological targets, 2) the stresses (current and projected) on the chosen ecological targets, and 3) a scientific recommendation on the desired condition for each target. The report shall also outline a monitoring program to track key indicators over time.

Target Audience: The target audiences for this report are:

The Great Salt Lake Advisory Council
The Office of the Governor
The Department of Natural Resources
The Department of Environmental Quality
Natural Resources Appropriations Subcommittee.

The report should be understandable by a non-technical reader/policy maker.

Resources for Research Identification: The applicant shall design and propose a process that will involve consultation with the Great Salt Lake Technical Team, known Lake researchers, the Division of Forestry, Fire, and State Lands, the Division of Water Quality, colleges and universities within Utah, and other appropriate sources to complete the deliverables. Additionally, the selected party shall hold an advertised scoping meeting to receive general public input and issues identification. The Council has allocated a maximum of \$ 75,000 to complete this task.

Proposal Response - Each proposal should not exceed 10 typed pages and contain at least the following:

Executive Summary A one or two page executive summary that briefly describes the major features of the proposal.

Detailed Response This section should constitute the major portion of the proposal and must contain at least the following information:

- I. Identification of the contractor and qualifications
 - a. Name of firm and contact information

- b. Description of the firm's general background and capabilities
- II. Experience information
 - a. Description of the specific related experience of staff on similar projects and how it relates to the proposed work
- III. Description of the proposed project team
 - a. Description of staff that will work on specific elements of the project, including their academic and professional credentials.
- IV. Description of approach and methodology
 - a. Description of the proposed approach and methodology to be used to fulfill the required deliverables. A description of how each work element will be accomplished should be provided.
- V. Budget
 - a. Please list for each task, the number of hours per project team member, their rate and the total cost.

Proposal Evaluation – The proposal will be evaluated by a committee based on the following weighted criteria: 35 % Demonstrated ability to meet the required deliverables, 30 % Demonstrated technical capability and 35 % Qualification and expertise of staff proposed for this project.

Deadlines: Proposals are due to the Utah Division of Water Quality by May 31, 2011. The Council will review the proposals and make a selection by June 17, 2011. The final report and all associated materials required to complete the deliverables shall be provided to the Great Salt Lake Advisory Council by January 15, 2012.

Submit Proposal: Please submit your proposal by e-mail to the Utah Division of Water Quality, Jodi Gardberg at jgardberg@utah.gov

For Additional Information or Clarification, Contact: Jodi Gardberg at (801) 536- 4372 or by e-mail at jgardberg@utah.gov.