

South Carolina Department of Health and Environmental Control

Market Research

Background:

The State of South Carolina through the South Carolina Department of Health and Environmental Control (DHEC) is in the process of procuring a cloud/subscription-based solution for the development of patient registry for Sickle Cell Disease.

Goals:

To identify and procure an individualized patient registry for Sickle Cell Disease which is customizable to the State of South Carolina. This includes, but is not limited to:

1. The provision of licenses and software, or the development of a cloud-based solution.
2. If providing licenses and software, customization of the software to meet the State of South Carolina's needs.
3. If developing a solution, oversight of all aspects of development.
4. The proposed solution must use a minimum of AES-256 encryption.
5. Provision of an evaluation process to ensure utilization of highly trained staff, concise policies and procedures, data integrity, and quality assurance.
6. Provision of IT support and technical assistance to DHEC staff.
7. Provision of education and training on use of registry to DHEC staff and those granted licensure.
8. A fully operation system no later than 5/1/2023.

Currently, we are uncertain what solutions exist to meet our need. The purpose of this market research is to determine 1) whether a customizable, subscription-based solution(s) exists, and, if so, whether this would be a viable solution for our needs; 2) whether a built-from-scratch solution would be necessary; 3) which of these system types will be most advantageous for our needs.

Please provide responses to shealytv@dhec.sc.gov no later than 5 pm ET on September 20, 2022.