

## Intent to Sole Source

In accordance with §11-35-1560 (A) of the SC Consolidated Procurement Code, it is the Intent of the Medical University of South Carolina (MUSC) to award without competition, a sole source contract in accordance with Regulation 19-445-2105(B) (5) to Landauer, Inc. for dosimetry services, including the supply of Luxel+ Type P, Optically Stimulated Luminescence(OSL) dosimeter badges.

These badges document the radiation exposure on a monthly, quarterly and annual basis, of faculty and staff at MUSC. The South Carolina Department of Environmental Control (SC DHEC) as the state regulatory body has published regulations about radiation safety and specifically personnel monitoring of occupationally exposed individuals. Regulations 61-64 X-Rays (Title B), states:

**RHB 3.12.4.1** Each registrant shall monitor occupational exposure to radiation and shall supply and require the use of individual monitoring devices by:

**3.12.4.1.1** Adults likely to receive, in one (1) year from sources external to the body, a dose in excess of 10 percent of the limits in RHB 3.4.

In the interest of providing dosimetry with the adequate sensitivity, University Risk Management (URM) believes that dose-monitoring badges should have a sensitivity threshold of about 1 mrem. A lower sensitivity threshold ensures that a more accurate annual and lifetime occupational exposure dose is reported. The principal advantage of an OSL badge over older badge types is its sensitivity that allows it to measure dose as low as 1 mrem. Federal regulations and SC DHEC regulations require that employees be exposed to the lowest dose possible, abiding by the radiation safety as low as (is) reasonably achievable (ALARA) principle.

Landauer, Inc. is the only provider of dosimeter applications utilizing the aluminum oxide OSL technology. Landauer is marketing the OSL dosimetry under the trade names of Luxel® and InLight®. The Luxel+ dosimeters detect radiation to the 1 mrem level.

As there are no other vendors authorized to sell these dosimeters, this has been deemed by the Procurement Officer to be the only contractor that can fulfill the listed requirements which meets MUSC's specific needs.

QUESTIONS: Shall be addressed to the email address of the Procurement Officer indicated below.

PROTESTS (MAY 2019): If you are aggrieved in connection with the intended award of this contract, you may be entitled to protest, but only as provided in §11-35-4210. To protest an intended award of a contract pursuant to §11-35-1560, you shall (i) notify the chief procurement officer in writing of your intent to protest within five (5) business days of the date this intent to award is posted, and (ii) if the appropriate chief procurement officer has been timely notified of your intent to protest, you may submit your actual protest within fifteen days of the date this notice of intent to award is posted. Days are calculated as provided in §11-35-310(13). Both protests and notices of intent to protest must be in writing and must be received by the appropriate Chief Procurement Officer within the time provided. The grounds of the protest and the relief requested must be set forth with enough particularity to give notice of the issues to be decided. Any protest or notice of intent to protest must be addressed to the Chief Procurement Officer, Materials Management Office, and submitted in writing (a) by email to: protest mmo@mmo.sc.gov or (b) by post or delivery to: 1201 Main Street, Suite 600, Columbia, SC 29201.

**This notice of intent is not a request for competitive proposals. Any responsible sources who wish to identify their interest and capability to provide these services must notify this Procurement Officer at [deveauan@musc.edu](mailto:deveauan@musc.edu) prior to the contact deadline of June 2, 2021 12:00 AM EST. Telephone responses will not be accepted. Upon receipt of the interested parties' notification, the Procurement Officer will determine whether to conduct a competitive procurement or proceed with sole source negotiations.**