

## State of Tennessee

### Department of Radiological Health

The Department of Radiological Health is seeking to procure a twenty-four (24) month contract for calibration services for radiation detection instruments.

1. All calibration must include printed or electronic report of the calibration.
2. Radiation detection instrumentation (See "Instrument List" Excel Document) for the measurement of x rays and radioactive emissions from devices and materials must be calibrated using a National Institute of Standards and Technology (NIST) traceable radioactive source or appropriate x-ray calibration methodology. See the attached list for instrument examples that include but are not limited to the types requiring annual calibration.
3. Calibrations must comply with the FDA Mammograph Quality Standards and Act and Program (MQSA) requirements for NIST measurement assurance agreement -900.2 (XX) and for NIST traceability 900.12(D)(12).
4. The Vendor must have certification from the American Association for Laboratory Accreditation A2LA .
5. Instruments shall be delivered to and picked up from the vendor by the agency during the business hours of 8:00 am to 4:30 pm Monday through Thursday.
6. Vendor must be located within a 30-mile radius of the Nashville Radiation Environmental Monitoring central office.
7. Vendor must also provide an after-hours phone number and point of contact for emergency purposes.
8. In the event of an after-hours emergency the Vendor must provide the Agency physical access to retrieve their instrumentation.