



**San Francisco Office of the City Administrator
City Administrator Carmen Chu**

Dosimetry Monitoring Services Contract (TC61621)

File No. 231036

Office of Contract Administration

Board of Supervisors' Budget and Finance Committee

November 1, 2023

Background

- **City employees are exposed to radiation in the performance of their work.**
 - These include City employees providing healthcare, veterinarian, dental, and emergency response services.
 - Employees include those working for the Department of Public Health (DPH), Medical Examiner's Office (MEO), Animal Care and Control (ACC), and Department of Public Works (DPW).
- **City departments must provide their employees dosimeter badges by which to continuously and regularly monitor their individual exposure to radiation (“dosimetry services”).** This ensures:
 - An employee's exposure to radiation does not exceed (a) permissible levels at any one time, or (b) over the course of the employee's lifetime, and
 - City's compliance with applicable laws and regulations.

Contract Summary

- **Contractor:** Radiation Detection Company (RDC).
- **Duration:** December 1, 2023 to November 30, 2028, with an option to extend by 2 additional years.
- **Not to Exceed Amount:** \$420,000 (approximately \$60,000/year based on 2018-22 usage data)
- **Primary User Departments:** DPH, ADM and DPW.
- **Covered Services:**
 - RDC will **provide City personnel with RDC's proprietary radiation detection badges** which employees will wear when working;
 - RDC will **record, monitor and report the data collected** by its badges; and
 - Subject to City's data retention safety protocols, **RDC will retain the data in perpetuity** (i.e., for a period greater than 10 years).

Why radiation data is kept in perpetuity

- Exposure to radiation is measured relative to and over an individual's lifetime.
- By allowing this data to be kept in perpetuity, City can:
 - **Access an employee's complete radiation exposure data at any point in time** and provide it to an employee upon request regardless of the length of time between the exposure and the employee's request;
 - Evaluate and **determine employees' radiation exposure levels while employed by the City**; and
 - **Demonstrate its compliance with applicable statutes, rules, and regulations governing workplace radiation exposure levels** should City be audited in a future date.

Recommendation

- Allow OCA to **execute Contract 1000027338 with RDC** for the purchase of ionized radiation detection badge services for a total NTE amount of \$420,000 over 5 years with an option to extend by 2 additional years;
- **Allow Contractor to maintain radiation dose exposure reports for a period exceeding 10 years;** and
- Authorize OCA to enter into **amendments or modifications to the agreement that do not materially increase the obligations or liabilities to the City** and are necessary to effectuate the purposes of the agreement or this Resolution.

Thank You