

City of Austin  
Specifications for  
Tuberculosis (TB) Lab Inspection and Maintenance of Germicidal Systems

**1.0 SCOPE/INTENT**

The City of Austin, Austin/Travis County Health and Human Services Department seeks bids from qualified vendors to provide periodic servicing, maintenance, and repair of sixteen (16) AeroMed AM-350C, three (3) AeroMed AM-600C, two (2) AeroMed AM-700P, three (3) Sanitaire RS 140 units, and one (1) AeroMed ATC unit at the Rebekah Baines Johnson (RBJ) building. This will be a 36-month contract, with three, 12-month extension options.

The pre-filters shall be changed quarterly, dust filters every six (6) months, and UV lamps and HEPA filters every twelve (12) months.

Contractor shall provide all personnel, tools, equipment, materials, and parts required to perform under this contract. Duties under this contract include providing and installing filters, lamps, and all activities required for inspection and maintenance.

Contractor shall follow all the manufacturers recommended instructions regarding the maintenance and servicing of these units.

Estimated annual amount of this contract is \$25,000.

**2.0 SYSTEM DESCRIPTION**

**2.1 Systems located at Rebekah Baines Johnson (RBJ) building**

- 2.1.1** The sixteen (16) AM-350C units contain one (1) pre-filter per unit and one (1) HEPA filter per unit
- 2.1.2** The three (3) AM-600C units contain one (1) pre-filter per unit and one (1) HEPA filter per unit
- 2.1.3** The two (2) AM-700P units contain one (1) pre-filter per unit, one (1) MERV 14 filter per unit, and one (1) HEPA filter per unit
- 2.1.4** The one (1) ATC unit contains two 2 pre-filters and 1 HEPA filter
- 2.1.5** The three (3) Sanitaire RS140 units contain one (1) pleated filter per unit, changed every six (6) months and one (1) UV lamp per unit.

**2.2 Systems were manufactured by:**

AeroMed, Inc  
P.O. Box 383  
182 Division Street  
Amsterdam, NY 12010

Atlantic Ultraviolet Corporation  
375 Marcus Blvd.  
Hauppauge, NY 11788

### **3.0 PERFORMANCE REQUIREMENTS**

- 3.1** Contractor shall replace all dust filters every six (6) months in accordance with Atlantic UV specifications.
- 3.2** Contractor shall replace all ultra violet germicidal lamps every twelve months in accordance with Atlantic UV specifications.
- 3.3** Contractor shall replace all pre-filters every quarter in accordance with AeroMed specifications.
- 3.4** Contractor shall replace all HEPA filters annually in accordance with AeroMed specifications.
- 3.5** Contractor shall submit the manufacturer's specification for any substitute lamps and filters to be used on this contract.
- 3.6** Schedule for inspection and maintenance:

#### **3.6.1 RBJ TB Lab**

Change all quarterly pre-filters in March, June, September, and December.

Change all semi-annual filters in June and December.

Change all annual HEPA filters and lamps in December.

This schedule will be repeated annually through life of contract