

**SUPPLEMENTAL INFORMATION: Sargent Welch/VWR International  
& Wilkem Scientific**

**Purpose:** Instructional Materials for Bio-manufacturing

**Amount of Contract:**

Sargent Welch/VWR International:	\$37,500.00
Wilkem Scientific:	\$29,800.00

**Description/Scope of Services:** The RSTA Biotechnology Program was awarded a \$105,000 grant from the MA Life Sciences Center (MLSC) in January 2017 (accepted by School Committee on February 7, 2017). The purpose of the grant is to purchase equipment for a new Bio-manufacturing training program (\$100,000) and for educator professional development (\$5,000). Bio-manufacturing is the large-scale production of biologics using living cells. According to the *MassBioEd 2016 Annual Job Trend Forecast*, bio-manufacturing jobs are projected to account for 29% of the 4,328 new biotech jobs in MA by 2018.