

## **LAGUARDIA COMMUNITY COLLEGE - PURCHASE OF VARIABLE AIR VOLUME SYSTEM**

**RESOLVED**, that the Board of Trustees of The City University of New York authorize the General Counsel to execute a contract on behalf of LaGuardia Community College to purchase and replace existing variable air volume (VAV) devices, part of the building's HVAC system. The contract shall be awarded to the lowest responsible and responsive bidder after public advertisement and sealed bidding by the College pursuant to law and University regulations. Such purchase shall not exceed a total estimated cost of \$1,000,000. The contract shall be subject to approval as to form by the University Office of General Counsel.

**EXPLANATION:** LaGuardia Community College will upgrade the existing VAV boxes in the Shenker Hall Building with this variable air volume system as part of the College's commitment to Executive Order 88 and sustainability efforts. The variable air volume system varies the airflow at a constant temperature and allows for improved air quality, more precise temperature control, lower energy consumption, all of which will lead to an estimated \$122,662 annual cost savings arising from electricity conserved, and significant reduction in wear and tear of equipment and the need for repair and replacement.