

BOROUGH OF MANHATTAN COMMUNITY COLLEGE

LIGHTING CONVERSION PROJECT – Murray Street Campus

RESOLVED: That the Board of Trustees of The City University of New York authorize The Borough of Manhattan Community College to issue purchase orders to Fastenal Company for the purchase of LED lighting fixtures, motion sensors, controls and energy management package against New York City DCAS Contract No. 20121203256 for the term of the contract which expires May 31, 2017, pursuant to law and University Regulations. Such purchase shall not exceed a total estimated cost of \$900,900 chargeable to CUNYfirst expense code 51002, budget code 80061.

EXPLANATION: The Borough of Manhattan Community College will install LED lighting fixtures with motion sensors to replace the existing lighting system and install the energy management package to integrate the LED fixtures with the existing Building Management System that will then be able to use the sensors to monitor occupancy/vacancy, daylight harvesting, and temperature as part of its commitment to EO88 and sustainability efforts. The LED fixtures to be installed use 40-65% less energy and have a longer useful life than the current fluorescent fixtures, and integration of the LED fixtures with the Building Management System will allow the college to improve its control of its electrical consumption, resulting in an estimated savings of \$117,209 per year.