

**TO:** Board of Acquisition and Contract

**FROM:** John J. Hsu, PE  
Acting Commissioner of Public Works

**DATE:** January 4, 2010

**SUBJECT:** Authorization to enter into an Interconnection Agreement with the Consolidated Edison Company of New York ("Con Edison") for the Solar Photovoltaic ("PV") Systems at the Low Rise Building, White Plains, New York and the Department of Emergency Services ("DES") Support Services Building, Valhalla, New York. (Agreement No. 09-948)

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On May 29, 2008 your Honorable Board authorized the County of Westchester to enter into an agreement with the Power Authority of the State of New York, also known as the New York Power Authority, ("NYPA") for the study and design of Energy Efficiency and Clean Energy Projects at various County facilities for the period July 1, 2008 through June 30, 2013. Subsequently, the County identified the roof of the Low Rise Building, located at 110 Dr. Martin Luther King Jr. Boulevard in White Plains and the Department of Emergency Services ("DES") Support Services Building, which is part of Westchester County's Valhalla Campus, as facilities to be renovated with solar photovoltaic ("PV") panels.

On July 9, 2009 your Honorable Board authorized the County of Westchester to enter into an Energy Efficiency Customer Installation Commitment Agreement with NYPA. Construction of the 124 kW solar PV system at the Low Rise Building is underway while the 70 kW solar PV system at the DES Emergency Support Services Building is substantially complete. The estimated projected annual savings are \$10,734.00 and \$6,756.00, respectively.

This agreement relates solely to the conditions under which Con Edison and the County agree that the solar PV systems may be interconnected to and operated in parallel with Con Edison's system. This will allow the solar PV panels to become functional and will lower the electrical costs at the White Plains Complex and Valhalla Campus. The term of the agreement shall be for the life of the PV systems.

This agreement addresses the County Executive's priority areas of Health and Environment and Fiscal Responsibility. If the interconnection agreement contemplated in connection with this resolution is not addressed at this time, these existing buildings will not benefit from the alternate energy produced by the installed solar PV panels. These conditions will adversely affect the County's goal of conserving energy and decreasing a burden to the taxpayer. Making these PV panels active would harness clean, renewable energy and lead to a reduction in the carbon footprint for the County. By utilizing the solar energy from the sun, there will be a great reduction in the ongoing and increasingly more expensive costs of lighting, heating, and cooling.

This agreement is exempt from the procedures of the Procurement Policy under Section 3(a)(iii) of said policy.

Your approval of the attached resolution is respectfully requested.

# RESOLUTION

Upon communication from the Acting Commissioner of Public Works, be it hereby

RESOLVED, that approval is hereby granted to enter into an Interconnection Agreement with the Consolidated Edison Company of New York (“Con Edison”) for the Solar Photovoltaic (“PV”) Systems located at the Low Rise Building, White Plains, New York and the Department of Emergency Services (“DES”) Support Services Building, Valhalla, New York; and be it further

RESOLVED, that the County Executive or his duly authorized designee is hereby authorized and empowered to execute any and all documents necessary or appropriate to effectuate the purposes hereof.

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 Philip T. Kruck  
 Deputy Commissioner, Department of Public Works

PTK/MC/JD

APPROVED BOARD OF ACQUISITION & CONTRACT - 1-21-2010 - JOMARY VIEIRA, SECRETARY

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars

Budget Funding Year(s): \_\_\_\_\_ Start Date: upon execution End Date: \_\_\_\_\_  
(must match resolution)

Funding Source: Tax Dollars: \_\_\_\_\_ N/A Contractor Federal I.D. No./  
 State Aid: \_\_\_\_\_ Social Security No.: \_\_\_\_\_  
 Federal Aid: \_\_\_\_\_ Vendor No.: \_\_\_\_\_  
(must match resolution) Other: \_\_\_\_\_ Encumbrance No.: \_\_\_\_\_