

48913

**TO:** Board of Acquisition and Contract  
**FROM:** Jay T. Pisco, PE  
Commissioner of Public Works and Transportation  
**DATE:** October 8, 2015  
**SUBJECT:** Authorization for the Power Authority of the State of New York, also known as the New York Power Authority, ("NYPA") to proceed with a feasibility study of a community microgrid in the Town of Mount Pleasant, New York (Agreement No. 15-942)

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The County of Westchester (the "County") purchases electricity for its own use from the Power Authority of the State of New York, also known as the New York Power Authority ("NYPA"). The Agreement under which the County purchases such electricity provides, among other things, that NYPA and the County will work in partnership to identify energy efficiency projects and clean energy technology projects at County facilities and will undertake such projects as are deemed economically feasible and agreeable to the parties.

On May 8, 2014 your Honorable Board authorized the County to enter into an agreement with NYPA for the study, design and construction of Energy Efficiency and Clean Energy Projects at various County facilities for the period May 1, 2014 through April 30, 2019 ("EECEP Agreement"). The goal of this program is for the energy efficiency projects to result in sufficient energy savings that the projects will pay for themselves over a defined period of time.

On or about May 15, 2015, the County submitted a grant application to the New York State Energy Research and Development Authority ("NYSERDA") in connection with the first stage of the three-stage NY Prize Community Grid Competition to the support the development of community microgrids across New York State. The County's grant application proposed to assess the feasibility of a community microgrid in Valhalla, New York that would initially encompass portions of the Westchester County Complex and the Westchester Community College.

On or about June 16, 2015, NYSERDA notified the County that it was awarded \$100,000.00 in grant funds for the County to assess the feasibility of the proposed community microgrid in Valhalla that would initially encompass portions of the Westchester County Complex and the Westchester Community College.

The proposed community microgrid in Valhalla is an energy efficiency and clean energy project and the County seeks to retain the services of NYPA. Pursuant to the terms of the EECEP Agreement, authorization is requested to direct NYPA to proceed with the feasibility study associated with the proposed community microgrid in Valhalla, New York. The feasibility study will be completed at a cost not to exceed \$100,000.00.

The proposed project will assess the feasibility of a microgrid which, if constructed, would assist with security of the grid infrastructure, and which could provide backup resiliency and sustainability for the County in a time of crisis.

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 Commissioner of Public Works and Transportation, be it hereby

**RESOLVED**, that the proposed community microgrid in Valhalla, New York, that would initially encompass portions of the Westchester County Complex and the Westchester Community College has been identified as an energy efficiency project and the County seeks to retain the services of the New York Power Authority (“NYPA”) for this project; and be it further

**RESOLVED**, that NYPA is authorized to proceed with the feasibility study associated with the proposed community microgrid in Valhalla, New York, under the terms of the Energy Efficiency and Clean Energy Projects Agreement (“EECEP Agreement”). The feasibility study will be completed at a cost not to exceed \$100,000.00; 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.

Agreement No. 15-942

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	263	46	583Q	4420	T583	\$ 100,000.00
					<b>Total:</b>	<b>\$ 100,000.00</b>

Budget Funding Year(s): 2015 Start Date: 10/01/15 End Date: 6/30/16  
 (must match resolution)

Funding Source: Tax Dollars: \_\_\_\_\_ Contractor Federal I.D. No./  
 State Aid: 100% State Aid Social Security No.: \_\_\_\_\_  
\$100,000.00 Federal Aid: \_\_\_\_\_ Vendor No.: \_\_\_\_\_  
 (must match resolution) Other: \_\_\_\_\_ Encumbrance No.: \_\_\_\_\_