

44929

**TO:** Board of Acquisition and Contract  
**FROM:** Jay T. Pisco, PE  
Commissioner of Public Works and Transportation  
**DATE:** February 20, 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 the design of the Engine Replacement and Natural Gas Main Installation at the Yonkers Joint Wastewater Treatment Plant (Agreement No. 15-911)

---

The County of Westchester 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.

NYPA has performed and provided to the County a feasibility study that identified the replacement of the existing engine-blowers with new cogeneration engine-generators; the replacement of the existing diffusers with new fine bubble membrane disk diffusers in the Aeration Basins; installation of new turbo blowers; and the installation of a new high pressure gas main at the Yonkers Joint Wastewater Treatment Plant as an energy efficiency project. The County now seeks to retain the services of NYPA for design services to implement the recommendations of the feasibility study. Pursuant to the terms of the EECEP Agreement, authorization is requested to direct NYPA to proceed with the design of this project. The design will be completed at a cost not to exceed \$2,855,800.00.

If the County determines to proceed with construction of this project, NYPA and the County will be required to enter into a Customer Installation Commitment (“CIC”) which will be subject to your Honorable Board’s approval. It should be noted that if the County decides to discontinue the project at any time, the County will be responsible for the costs and expenses incurred by NYPA to the date of discontinuance.

The proposed project will reduce the County’s utility costs, improve energy efficiency, and help reduce the County wide carbon footprint.

The proposed project will be monitored by the submission and review of the design and specifications and eventually the Customer Installation Commitment.

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 replacement of the existing engine-blowers with new cogeneration engine-generators; the replacement of the existing diffusers with new fine bubble membrane disk diffusers in the Aeration Basins; installation of new turbo blowers; and the installation of a new high pressure gas main at the Yonkers Joint Wastewater Treatment Plant 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 design of this project under the terms of the Energy Efficiency and Clean Energy Projects Agreement (“EECEP Agreement”). The design will be completed at a cost not to exceed \$2,855,800.00, and be it further

**RESOLVED**, that if the County determines to proceed with construction of this project, NYPA and the County will be required to enter into a Customer Installation Commitment (“CIC”) which will be subject to your Honorable Board’s approval, 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. 15-911

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	322	60	SY03801E	6120-03	BA #121-2013	\$ 2,855,800.00
					<b>Total:</b>	<b>\$ 2,855,800.00</b>

Budget Funding Year(s): 2015 Start Date: 2/20/15 End Date: 12/31/22  
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./  
 State Aid: \_\_\_\_\_ Social Security No.: \_\_\_\_\_  
\$2,855,800.00 Federal Aid: \_\_\_\_\_ Vendor No.: \_\_\_\_\_  
 (must match resolution) Other: \_\_\_\_\_ Encumbrance No.: \_\_\_\_\_