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**TO:** Board of Acquisition and Contract

**FROM:** Jay T. Pisco, P.E.  
Commissioner of Public Works and Transportation

**DATE:** March 3, 2015

**SUBJECT:** Resolution for Authority to Advertise  
Contract No. 12-539  
Digester Rehabilitation  
Peekskill Wastewater Treatment Plant  
Peekskill, New York

The 2015 Capital Budget contains funds for the above referenced project.

The work under this contract consists of providing all necessary labor, material and equipment required for Digester Rehabilitation at the Peekskill Wastewater Treatment Plant in Peekskill, New York. The work includes rehabilitation of the Primary and Secondary Digesters and associated sludge handling equipment. Specifically, work includes replacement of both digester floating covers with fixed covers, the existing sludge heat exchangers, the existing sludge recirculation pumps, the existing gas digester mixing system with a new external pump digester mixing system as well as electrical and instrumentation work and plumbing work.

In accordance with Local Law No. 1-1998, the Department of Public Works and Transportation has evaluated the needs of this project and determined that a Project Labor Agreement (PLA) will benefit and enhance the interests of the County in the timely and efficient completion of the project. The Contractor to whom this contract is awarded will be required to execute a PLA.

The objective of this contract is to replace the digester roofs and associated sludge handling equipment at the Peekskill Wastewater Treatment Plant. There is one 80 foot diameter Primary Sludge Digester and one 80 foot diameter Secondary Sludge Digester at the Peekskill Wastewater Treatment Plant. Both digesters were constructed in the late 1970's and were designed with steel floating covers which are constructed of steel truss framing and steel deck plates. The plant's digester roofs and associated sludge handling equipment are reaching the end of their useful life and all are in need of replacement. This work is necessary to insure that the facility operates reliably and efficiently.

This contract is in the public's best interest because it will ensure that the plant's operations are safe and environmentally compliant, thereby enhancing the health and general welfare of County residents, thus addressing the County Executive's priority area: Health and the Environment (HE).

The department will track scheduling and accomplishments by the contractor and perform on-site inspections to ensure the successful completion of this project.

