



CWSRF Projects C2-5212-14-70 & 14-00
New York City Municipal Water Finance Authority
Queens County

NYCDEP Rockaway WPCP – Contract R-149 (New Natural Gas Lines & Fuel Oil Tanks)

Type of Financing: Short-Term Interest-Free and American Recovery and Reinvestment Act (ARRA) Funds

Estimated Amount to be Financed: \$5,111,111

Estimated ARRA Principal Forgiveness: \$5,111,111

Estimated Principal of Long-Term Financing: NA

Other Funding Sources: None

Prior CWSRF Recipient: Yes (X) No ()

Hardship Determination: Yes () No (X)

Project Description:

This action consists of providing short-term financing for the construction costs associated with both the installation of new natural gas service lines to operate the plant boilers and replacement of two obsolete underground No. 4 heavy fuel oil tanks with a modern above ground No. 2 fuel oil tank on the site of the Rockaway WPCP. This Project is defined in the July 15, 2009 Engineering Report entitled “Technical Report: R-149: Installation of Natural Gas and Removal of Underground Petroleum Bulk Storage Tanks at the Rockaway WPCP. The Engineering Report was approved and made eligible by the NYSEFC on August 21, 2009. The Plans and Specifications are approvable pending receipt of the final bid set.

Project Summary:

This project is part of the NYCDEP’s upgrade and rehabilitation program for the Rockaway Water Pollution Control Plant that serves the populated areas of the Rockaway Peninsula in Queens with an average dry weather flow capacity of 45 MGD. The project work includes the installation of new natural gas lines to operate the plant boilers and the removal of two 15,000 gallon single wall underground petroleum bulk storage tanks as well as the No. 4 fuel oil pumps and piping. These two tanks will be replaced with a single 4,000 gallon above ground double wall No. 2 fuel oil tank with new fuel oil pumps and piping that will be used as an alternative fuel for the boilers. Air pollution emissions will be reduced with the use of either of the new fuels.

Financing Summary:

Total project costs will be funded with CWSRF short-term interest-free financing, and upon satisfactory completion will be principally forgiven and any ineligible portion will be either converted to CWSRF long-term leveraged financing or repaid. Project costs have not been pre-financed by any other source.

SEQR Findings:

The Corporation has determined that the making of the proposed financing will finance the construction of a project that will not have a significant adverse effect on the environment: (1) DEC has certified that this project is in compliance with the SERP; (2) no potentially large impacts have been identified; and (3) NYCDEP, acting as lead agency, has determined that the project will not have a significant effect on the environment.

Construction Schedule:

Description

Contract R-149

Construction Start

January 1, 2010 (T)

Construction Completion

January 3, 2012 (T)