

## RESOLUTION NO. 9

### AMENDING RESOLUTION NO. 211 FOR 2008 REGARDING THE WASTE HEAT RECOVERY PROJECT FUNDED BY NYSERDA

Introduced: 2/8/10

By Public Works Committee, Messrs. Bullock, Clenahan and Ms. McKnight:

WHEREAS, By Resolution No. 211 for 2008, this Honorable Body authorized an agreement with CDM for engineering and construction services in connection with the Sewer District's Waste Heat Recovery Project in an amount not to exceed \$443,000, and

WHEREAS, The Executive Director indicated that the Sewer District had an agreement with CDM, authorized by the Contract Board, to provide engineering services in the amount of \$83,500 for a feasibility study and support for an application to the New York State Energy Research and Development Authority (NYSERDA) on the North Plant Incinerator Waste Heat Recovery/Co-generation Project, and

WHEREAS, The Executive Director indicated that the project to date has received NYSERDA awards of \$2,037,500 for equipment, \$37,500 for the feasibility study and \$2,976,000 from the American Recovery and Reinvestment Act and that when completed, the waste heat from the incinerators is expected to co-generate 3.2 million kWh's per year, enough to power 3,000 households, and reduce the District's natural gas consumption by 100,000 therms per year, for a value of \$475,000 annually at present rates, and

WHEREAS, The Executive Director of the Sewer District indicated that additional services were required of CDM in the amount of \$79,325 to complete engineering design services for the Organic Rankine Cycle Generator, additional engineering services for an emergency generator and services regarding the completion of grant applications, now, therefore be it

RESOLVED, By the Albany County Legislature that Resolution No. 211 for 2008 is amended to indicate that the total amount of the agreement with CDM for engineering services regarding the Sewer District's Waste Heat Recovery Project is in the amount not to exceed \$605,825 rather than \$443,000, and, be it further

RESOLVED, That the Clerk of the County Legislature is directed to forward certified copies of this resolution to the appropriate County Officials.

*Adopted by unanimous vote. 2/8/10*