



Lake County Illinois

Legislation Text

File #: 09-1412, **Version:** 1

Joint resolution authorizing execution of an agreement for professional engineering services with Applied Technologies for design of the Portwine Lift Station Parallel Force Main Project.

- Increased sewer flows to the Portwine Lift Station requires additional pumping capacity from that station which will be enabled by the construction of a second, parallel, forcemain. Plans and specifications for this work must be prepared by a qualified engineering firm.
- Four engineering firms were selected to submit qualifications for the route selection study and force main design work and Applied Technologies was chosen to provide the preliminary engineering design and route selection study.
- Based on staff evaluation of the successful performance of the preliminary engineering and route selection study, Applied Technologies of Lake Villa, IL was again determined to be the most qualified firm for the final engineering design and construction related services and a scope of services was negotiated for the project.
- Committee authorization is requested to execute an agreement for professional engineering services with Applied Technologies in the amount of \$166,988 for the design and drawing preparation of the Portwine Lift Station Parallel Force Main Project charging the cost thereof to Account Number 610-4854252-71170-48310.

WHEREAS, the County of Lake owns, operates and maintains sanitary sewer collection systems, interceptor sewers, lift stations and associated force mains servicing areas in West Deerfield and Vernon Townships; and

WHEREAS, increase of the sanitary sewer flows to the Portwine Lift Station requires additional pumping capacity from that station that will be enabled by the construction of a second parallel force main which require engineering plans and specifications be prepared by a qualified engineering firm.; and

WHEREAS, the Public Works Department solicited, received and evaluated proposals from four professional engineering firms for the route selection and design of this force main; and selected Applied Technologies as the most qualified firm to provide professional engineering services for the preliminary design and analysis of alternative routes; and

WHEREAS, the Public Works Department has, based on several criteria including Applied Technology's satisfactory performance in the preliminary engineering and route selection for the

second associated force main, determined that Applied Technologies is the most qualified firm to provide professional engineering services for the final design and construction related services for the second Portwine Lift Station force main; and

WHEREAS, Lake County has had a prior satisfactory relationship for professional services with Applied Technologies; and

WHEREAS, an Agreement has been negotiated with Applied Technologies to provide the necessary engineering and construction related services; and

WHEREAS, execution of an Agreement for Professional Services must be authorized by Resolution of this County Board.

NOW, THEREFORE, BE IT RESOLVED, by this County Board of Lake County, Illinois, that the Purchasing Agent is hereby authorized and directed to execute the attached Agreement for Professional Services with Applied Technologies in the amount of \$166,988 for engineering and construction related services associated with the County's Portwine Lift Station Parallel Force Main Project and charging the costs thereof to Account Number 610-4854252-71170-48310.

DATED at WAUKEGAN, LAKE COUNTY, ILLINOIS, on this 14th day of April, A.D., 2009.