



Lake County Illinois

Legislation Text

File #: 19-0779, **Version:** 1

Joint resolution authorizing an agreement with RHMG Engineers, Inc., Mundelein, Illinois, in the amount of \$41,705 for design engineering supplementary planning services for the Vernon Hills water system reservoir project.

- The Vernon Hills water system serves approximately 25,000 residents of the Village of Vernon Hills and surrounding areas and requires additional storage capacity to protect users in the event of increased water demand or emergency circumstances.
- RHMG Engineers, Inc. of Mundelein, Illinois, previously conducted engineering design work to determine the size of the additional water storage requirement and evaluated potential sites to construct a reservoir based on property owned by the Department or zoned for such purposes.
- The potential construction locations identified in the original study were not supported by the Village of Vernon Hills and Vernon Hills Park District. This follow on study will build on the existing analysis and evaluate new alternative sites recommended by the Village of Vernon Hills.
- The original contract was awarded to RHMG Engineering through a full and open competition. The current award is in accordance with the prior relationship provisions of the Local Government Professional Services Selection Act, 50 ILCS 510/1 et. Seq.
- This resolution authorizes a professional services agreement with RHMG Engineers, Inc. of Mundelein, Illinois, in the amount of \$41,705.

RESOLUTION

WHEREAS, the County of Lake (County) owns, operates and maintains water systems throughout the County including the Vernon Hills water system in the South Central operational area; and

WHEREAS, the Vernon Hills water system serves residents of the Village of Vernon Hills and surrounding areas, serving a total population of more than 25,000 people; and

WHEREAS, the Vernon Hills water system requires additional storage capacity to protect system users in the event of increased water demand or emergency circumstances; and

WHEREAS, due to the specialized nature of this project, the County requires design related services from an engineering firm qualified in this type of engineering; and

WHEREAS, as part of the design for the project, the Lake County Public Works Department authorized a professional services contract in the amount of \$48,258 with RHMG Engineers, Inc., Mundelein, Illinois in accordance with the Local Government Professional Services Selection Act (50 ILCS 510/1 et. seq.); and

WHEREAS, the initial design analysis yielded a need for further supplementary planning work; and

WHEREAS, an Agreement has been negotiated with RHMG Engineers Inc., Mundelein, Illinois to

provide the necessary engineering supplementary planning analysis; 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 a contract with RHMG Engineers, Inc., Mundelein, Illinois in the amount of \$41,705 for the Vernon Hills Water System Reservoir Supplementary Planning Work charging the cost to Account Number 610-4833099-000-000-000-48310.

DATED at WAUKEGAN, LAKE COUNTY, ILLINOIS on this 14th day of May, A.D., 2019