



Lake County Illinois

Legislation Text

File #: 17-0403, Version: 1

Joint resolution authorizing an engineering services agreement with CDM Smith, Inc., Chicago, Illinois, in the amount of \$249,860 for engineering services for the Lake County Water Main and Sanitary Sewer Infrastructure Assessment project.

- The County owns, operates, and maintains 12 public water systems totaling 295 miles of water main, and five regional sewer systems and 10 local sanitary sewer systems totaling 345 miles of sanitary sewer.
- There is a need for engineering consultant services to generate quantitative infrastructure assessments for each pipe segment in the County's sanitary sewer and water main systems.
- The engineering consultant will utilize data from existing televised sewer inspections, pipe material, age, break history, and critical location to establish the quantitative risk analysis score for each pipe segment.
- The risk analysis results will be used to prioritize capital needs and develop a new five-year capital plan for water main and sanitary sewer repair/replacement.
- Lake County procured services from CDM Smith, Inc., Chicago, Illinois, in accordance with the Purchasing Ordinance and the Local Government Professional Services Selection Act.

RESOLUTION

WHEREAS, the County of Lake (County) owns, operates and maintains 12 public water systems totaling approximately 295 miles of water main; and

WHEREAS, the County also owns, operates and maintains 5 regional and 10 local sanitary sewer systems totaling approximately 345 miles of sewer; and

WHEREAS, in order to efficiently prioritize projects and quantify investments necessary to maintain the sewer and water infrastructure, the County solicited proposals from firms to perform quantitative infrastructure assessments of the County's sewer and water main assets; and

WHEREAS, due to the specialized nature of this project, the County requires services from a consulting firm qualified in this type of work; and

WHEREAS, CDM Smith, Inc. is qualified to provide the specialized services related to this project; and

WHEREAS, an Agreement has been negotiated with CDM Smith, Inc. to provide the necessary services; and

WHEREAS, these services are in accordance with Lake County Purchasing Ordinance Article 5-101 (3) and the Local Government Professional Services Selection Act (50 ILCS 510/1 et seq); and

WHEREAS, execution of an Agreement for Engineering 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 Engineering Services with CDM Smith, Inc., Chicago, Illinois, in the amount of \$249,860 for engineering services associated with the Lake County Water Main and Sanitary Sewer Infrastructure Assessment project.

DATED at WAUKEGAN, LAKE COUNTY, ILLINOIS, on this 11th day of April, A.D., 2017.