



Lake County Illinois

Legislation Text

File #: 20-0035, Version: 1

Joint resolution authorizing an agreement with Globetrotters Engineering Corporation, Inc., Chicago, Illinois, in the amount of \$91,872 for engineering design services related to the North Libertyville Estates levee.

- The U.S. Army Corp of Engineers designed and constructed the North Libertyville Estates Levee in 1997 to protect the subdivision from flooding from the Des Plaines River. Chronic flooding impacted the subdivision prior to construction of the levee. Flooding has not occurred subsequent to construction of the levee. Lake County is the local sponsor for the levee.
- The levee consists of approximately 1.1 miles of earthen materials, a stormwater pump station, gated culverts, toe drain pumps and relief wells.
- Lake County Public Works is responsible for inspecting, maintaining, operating and repairing the levee.
- There are 146 homes within the levee area. The North Libertyville Estates Levee system requires drainage improvements adjacent to the levee and further flood investigation to prepare for a significant river flood event that exceeds design height of the levee.
- In accordance with the Local Government Professional Services Selection Act (50 ILCS 510/1 et. Seq), Lake County issued a Statement of Interest and selected Globetrotters Engineering Corporation, Inc. as the most qualified firm.

RESOLUTION

WHEREAS, the U.S. Army Corp of Engineers designed and constructed the North Libertyville Estates Levee in 1997 to protect the subdivision from flooding from the Des Plaines River. Chronic flooding impacted the subdivision prior to construction of the levee. Flooding has not occurred subsequent to construction of the levee. Lake County is the local sponsor for the levee; and

WHEREAS, the levee consists of earthen materials (soil) and is about 1.1 miles long, a stormwater pump station, gated culverts, toe drain pumps and relief wells.; and

WHEREAS, Lake County Public Works is responsible for inspecting, maintaining, operating and repairing the levee; and

WHEREAS, there are 146 homes within the levee area; and

WHEREAS, the North Libertyville Estates Levee system requires drainage improvements adjacent to the levee and further flood investigation to prepare for a significant river flood event that exceeds design height of the levee; 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, in accordance with the Purchasing Ordinance and the Local Government Professional Services Selection Act, the recommended firm is Globetrotters Engineering Corporation, Chicago, Illinois; and

WHEREAS, an Agreement has been negotiated with Globetrotters Engineering Corporation to provide the necessary professional engineering design services; and

WHEREAS, these services are in accordance with provisions of Local Government Professional Services Selection Act (50 ILCS 510/1 et seq); 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 Agreement for Professional Services with Globetrotters Engineering Corporation in the amount of \$91,872 for professional engineering design services associated with the North Libertyville Estates Levee.

DATED at Waukegan, Lake County, Illinois, on January 14, 2020.