

**Office of Procurement Services**

P.O. Box 7800 • 315 W. Main St., Suite 416 • Tavares, FL 32778

NOTICE OF INTENT TO SOLE SOURCE

# **PUBLIC NOTICE**

This information informs the public and supplier community Lake County intends to enter into a non-competitive agreement to purchase a product/service as research indicates it is available from no other source.

If a qualified supplier can provide the same type of product/service, submit a statement of qualifications, product information and capabilities to the Point of Contact (Section 4.0) by 3:00 P.M. Eastern on Thursday, July 24, 2025. Submittals received after this specified time and date will not be considered. Any responses received shall be considered solely for determining whether bona fide competition exists.

1. **PRODUCT/SERVICE**

Provide institutional knowledge of the County’s hydrologic systems, including historical flooding patterns, aquifer behavior, and infrastructure vulnerabilities, hydrologic and hydraulic (H&H) modeling and engineering services utilizing Ponds Software. This specialized software is uniquely suited to address the specific characteristics of Florida’s water systems, including the distinctive interactions between groundwater & surface water, and accurately assimilates secondary and tertiary modeling inputs to output extremely accurate predictive patterns.

Many current available modeling softwares do not incorporate real time interaction algorithms between the water table ground water and surface water interactions. Ponds software is specifically designed to perform simultaneous groundwater and surface water calculations, including true stormwater routing that directly accounts for the interaction between the pond and the underlying water table, and incorporates specific requirements of the Water Management District’s for pollution abatement volumes and recovery times.

Devo Seereeram, Principal Engineer, is the creator of this software model and has the ability to alter the software as needed to account for unforeseen variables, technical difficulties, and to simulate accurate modeling.

**3.0 PROVIDER INFORMATION**

DEVO ENGINEERING, LLC is the only known provider offering the described in its entirety.

# **POINT OF CONTACT**

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