

MANATEE COUNTY GOVERNMENT

NOTICE OF INTENT TO AWARD A SOLE SOURCE CONTRACT

SUBJECT/TITLE	Coastal Area Real-Time Flood Forecasting (RTFF) With Early Warning System	DATE POSTED	MC _____
PROCUREMENT REPRESENTATIVE	Thomas Couchois Jr, Procurement Agent I	DATE CONTRACT SHALL BE AWARDED	June 13, 2024
DEPARTMENT	Public Works	CONSEQUENCES IF DEFERRED	Safety Concern
REQUISITION NO.	R084911	AUTHORIZED BY DATE	Jacob Erickson, Purchasing Official

NOTICE OF INTENT TO AWARD A SOLE SOURCE CONTRACT

The Manatee County Procurement Division provides notice of its intent to award a sole source contract with a value of \$173,500.00 with Streamline Technologies, Inc. for the provision of Coastal Area Real-Time Flood Forecasting (RTFF) With Early Warning System.

ENABLING/REGULATING AUTHORITY

Federal/State law(s), administrative ruling(s), Manatee County Comp Plan/Land Development Code, ordinances, resolutions, policy.

Manatee County Code of Laws

BACKGROUND/DISCUSSION

Manatee County Procurement Division has completed a due diligence review and intends to procure Coastal Area Real-Time Flood Forecasting (RTFF) With Early Warning System from Streamline Technologies, Inc without conducting a competitive solicitation process for the following reason(s).

The Manatee County Public Works Stormwater Management Department has successfully implemented Streamline Technologies, Inc.'s real-time flood forecasting with an early warning system, demonstrating exceptional performance. Situated in a coastal county with proximity to rivers, bays, and the Gulf, Manatee County faces significant flood risks during large storms, posing safety concerns. The RTFF makes use of the drainage modeling from Bowlees Creek and Pearce Drain Watershed Management Plans, incorporating Inter-Connected Pond Routing (ICPR), Version #4. Leveraging the static flood inundation data generated from specific storm events, RTFF continuously updates the existing drainage models using near-real-time rainfall accumulation forecasts and medium-range weather predictions. This system conducts two (2) daily simulations over a three-year period, ensuring accurate flood stage projections and inundation coverage. The dedication to this innovative technology underscores the commitment of Manatee County to enhance public safety and effectively manage stormwater challenges.

Any company that believes they can provide this good or service must provide, in writing, convincing technical data sufficient to support their position to the Manatee County Procurement Division at purchasing@mymanatee.org no later than June 12, 2024 for evaluation and consideration.