



Public Works and Environmental Services Department  
TRAFFIC ENGINEERING DIVISION  
2300 W. Commercial Boulevard • Fort Lauderdale, Florida 33309 • 954-847-2600

May 26, 2026

Computer & Information Science & Engineering (CISE)  
Herbert Wertheim College of Engineering  
University of Florida  
1889 Museum Road, P.O. Box 116120  
Gainesville, FL 32611

RE: Letter of Commitment for Proposal: NSF 25-543: Computer and Information  
Science and Engineering: Future Computing Research (Future CoRe)

To Whom It May Concern,

On behalf of the Broward County ("County") Traffic Engineering Division, I am presenting our support of the following proposal that Dr. Sanjay Ranka from the University of Florida ("University") is submitting to the National Science Foundation ("NSF") 25-543: Computer and Information Science and Engineering: Future Computing Research (Future CoRe) Program, titled 'InterActor: A Structured Simulator-Surrogate for Field-Calibrated Intersection Safety' ("Proposal"). If the University's proposal is selected for funding, this letter confirms the County's intent to collaborate on the proposed project and to receive funding for the County's role, subject to a sub-grant award agreement to be agreed upon by the County and the University, as detailed in the budget section of the Proposal submitted by Dr. Ranka. The following are the Proposal details:

**Broward County Principal Investigator (PI):** Dr. Min-Tang Li

**Prime Sponsor:** National Science Foundation

**Solicitation:** NSF 25-543

**Period of Support:** 1/1/2027 – 12/31/2029

**Title:** InterActor: A Structured Simulator-Surrogate for Field-Calibrated Intersection Safety

**UEI#:** P62KF2SJJ237

**EIN#:** 59-6000531

**Broward County Budget Amount:** \$150,001

As part of this collaboration, the County will contribute by consolidating real-time monitoring, control, and management of intelligent intersections. The County will also provide a testbed for data collection for the University in a real-world environment. The expected results of the Proposal may include new functionalities for the prompt and safe

operation of a signalized intersection. We believe this partnership will contribute to the success of the proposed project. Upon award by the NSF, the appropriate County programmatic and administrative personnel are prepared to negotiate the necessary agreement(s) to establish a formal relationship between the parties. Should you require any additional information, please contact Dr. Min-Tang Li (954-847-2614, [mli@broward.org](mailto:mli@broward.org)).

Thank you,

Rasem Awwad, P.E., PTOE, Director  
Traffic Engineering Division  
Broward County Public Works and Environmental Services Department