

**CITY OF CORAL GABLES, FLORIDA**

**RESOLUTION NO. 2020-150**

A RESOLUTION OF THE CITY COMMISSION AUTHORIZING AN EXEMPTION TO THE PROCUREMENT CODE FOR AN ASSESSMENT OF THE WATER QUALITY AND HABITAT CONDITIONS IN THE CITY PROVIDED BY FLORIDA INTERNATIONAL UNIVERSITY PURSUANT TO SECTION 2-607(26) OF THE CITY'S PROCUREMENT CODE ENTITLED "EXEMPTIONS – UNIVERSITY PROVIDED CONSULTING, EDUCATION SERVICES OR COOPERATIVE ACTIVITIES".

**WHEREAS**, the City of Coral Gables contains over forty (40) miles of coastline, waterways, and canals, which provide habitat for fish and wildlife, opportunities for recreation, and an enhanced quality of life; and

**WHEREAS**, the City of Coral Gables recognizes that the tourism and fishing industries, which depend on a healthy and vibrant coastal environment, both serve as major economic drivers benefiting the current and future residents, property owners, and visitors to Florida; and

**WHEREAS**, the City of Coral Gables has long been involved in efforts to keep the City's and region's waterways healthy and safe for residents, visitors, and those fish and wildlife that inhabit the waters around the City; and

**WHEREAS**, this collaborative nutrient loading assessment of the Coral Gables waterway system discharging to Biscayne Bay, is designed to provide a detailed quantification of nutrient loads at critical junctures in the brackish waterway/canal system as a contributor and driver of water quality impairment in the Coral Gables Waterway and the Biscayne Bay Habitat Focus Area ; and

**WHEREAS**, in the short term, the assessment is to serve as a guide to municipal managers for the cost-effective management of nutrient sources in the watershed to improve water quality in the canal system and the quality of the discharge to Biscayne Bay; and

**WHEREAS**, in the long term, the proposed assessment of the Coral Gables waterway system is intended to assist the City of Coral Gables with watershed nutrient management and infrastructure planning for adaptation to future potential sea level rise; and

**WHEREAS**, the overall scope of this project is to be performed as a collaborative effort between scientists from multiple public and non-profit institutions with local presence in Miami and the City of Coral Gables specifically and will be phased based on the availability of funds from the City or external grants; and

**WHEREAS**, Phase 1 of the project will span one hydrologic year and will capture the inter-annual variation in water quality (nutrient, dissolved oxygen, chlorophyll-a concentrations, and wastewater tracers and microbial indicators) within the canal system due to seasonally dependent precipitation/temperature conditions as well as tidal variations driven by changing lunar phases;

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF CORAL GABLES:**

**SECTION 1.** The foregoing “Whereas” clauses are hereby ratified and confirmed as being true and correct and are hereby made a specific part of this Resolution upon adoption hereof.

**SECTION 2.** That the City Commission accepts the recommendation of City Manager and permit authorization to enter into an agreement with Florida International University to perform the waterways assessment in the amount of \$299,995 for Phase 1 and for future phases (Phases 2 and 3) which are contingent on funding availability from the City or external grants as approved by the Public Works Department, pursuant to Section 2-607(26) of the City’s Procurement Code.

**SECTION 3.** That this Resolution shall become effective upon the date of its passage and adoption herein.

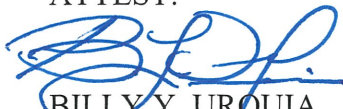
PASSED AND ADOPTED THIS FOURTEENTH DAY OF JULY, A.D., 2020.  
(Moved: Keon / Seconded: Lago)  
(Yeas: Keon, Lago, Mena, Fors, Jr., Valdes-Fauli)  
(Unanimous: 5-0 Vote)  
(Agenda Item: I-1)

APPROVAL:



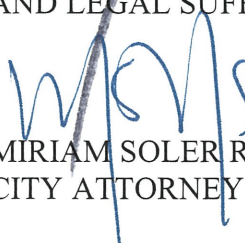
RAUL VALDES-FAULI  
MAYOR

ATTEST:



BILLY Y. URQUIA  
CITY CLERK

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY:



MIRIAM SOLER RAMOS  
CITY ATTORNEY