RESOLUTION NO. ___________

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AUTHORIZING THE PROCUREMENT OF AN ULTRAVIOLET DISINFECTION SYSTEM (UVDS), FROM TROJAN TECHNOLOGIES IN AN AMOUNT NOT TO EXCEED $555,300.00 IN THE BEST INTERESTS OF THE CITY, PURSUANT TO SECTION 2-797(4)(b) OF THE CODE OF ORDINANCES; AUTHORIZING ANY NECESSARY BUDGET ADJUSTMENTS; AUTHORIZING THE CITY MANAGER TO EXECUTE NECESSARY DOCUMENTS UPON CONSENT OF THE CITY ATTORNEY; PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, prior to discharging effluent from the wastewater treatment plant into injection wells, it undergoes UV disinfection to meet limits required under the facility's Wastewater Permit No. FLA147222 and the Class V injection wells permitted pursuant to FDEP permit Nos.327710-001-UO/5W and 327710-002-UO/5W; and

WHEREAS, pursuant to Consent Order OGC No. 21-0581, the City and its contractor, OMI, have been working to implement corrective actions to meet effluent limitations during higher flow events, and one long-term requirement is replacement of the UVDS, which is nearing the of its useful life; and

WHEREAS, there is a long lead-time to obtain a new UVDS system, and replacing the system as soon as possible is in the best interests of the City. It is estimated that the process will take around 36 weeks for development of shop drawings, review, approval and fabrication through Trojan Technologies; and

WHEREAS, by purchasing a new system from Trojan Technologies there will not be a need for extensive retrofitting. OMI staff is familiar with the Trojan system, so obtaining replacement parts and maintaining the system will require less investment; and

WHEREAS, pursuant to City Code Section 2-797(4)(b), the City Manager finds that exceptional circumstances exist to exempt a purchase from the competitive bid requirements in the best interests of the City; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AS FOLLOWS:

Section 1: That the procurement of an Ultraviolet Disinfection System from Trojan Technologies, in an amount not to exceed $555,300.00, in the best interests of the City, pursuant to Sections 2-797(4)(b) of the code of ordinances, is hereby approved.

Section 2: Funds for this purchase are budgeted in account 401-3503-535-6500. Any necessary budget transfers or adjustments, including a transfer of up to $260,000.00 in funds from the Pump Station "R" Project to the UVDS project within the same account (401-3503-535-6500), is hereby authorized.

Section 3: That the City Manager is authorized to execute necessary documents, upon consent of the City Attorney.

Section 4: That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the Presiding Officer and the Clerk of the Commission.

Passed and adopted by the City Commission at a meeting held this _______ day of ______________, 2023.

Authenticated by the Presiding Officer and Clerk of the Commission on ___________day of ___________, 2023.

Filed with the Clerk on _______________________, 2023.

Mayor Teri Johnston	________
Vice Mayor Sam Kaufman	________
Commissioner Lissette Carey	________
Commissioner Mary Lou Hoover	________
Commissioner Clayton Lopez	________
Commissioner Billy Wardlow	________
Commissioner Jimmy Weekley	________

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TERI JOHNSTON, MAYOR

ATTEST:

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CHERYL SMITH, CITY CLERK