

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF HOLLYWOOD, FLORIDA, APPROVING AND AUTHORIZING THE APPROPRIATE CITY OFFICIALS TO EXECUTE AMENDMENT NO.1 TO THE AUTHORIZATION TO PROCEED FOR WORK ORDER NUMBER ARC 22-02 WITH ARCADIS U.S., INC. FOR ADDITIONAL PROFESSIONAL ENGINEERING SERVICES RELATED TO THE DESIGN OF A 4-LOG VIRUS DISINFECTION PROCESS AT THE WATER TREATMENT PLANT IN AN AMOUNT UP TO \$114,517.00.

WHEREAS, the City's Water Treatment Plant ("WTP") uses ground water exclusively to produce drinking water; and

WHEREAS, according to the Ground Water Rule promulgated by the Environmental Protection Agency, public water systems are not subject to a boil water order requirement in the event a fecal indicator is detected in the source water if that treatment system has been demonstrated to reliably achieve 4-Log (99.99%) inactivation or removal of viruses; and

WHEREAS, Department of Public Utilities ("Department") staff has determined that the City should pursue 4-Log Virus Treatment certification for the WTP to improve the quality and reliability of the City's water system; and

WHEREAS, on September 20, 2017, the City Commission passed and adopted Resolution No. R-2017-283, which authorized the execution of continuing professional consulting engineering services contracts with four firms for WTP and Southern Regional Wastewater Treatment Plant projects, one of the firms being Arcadis U.S., Inc. ("Arcadis"); and

WHEREAS, on July 26, 2021, the continuing services contract with Arcadis was renewed for the two-year period through November 6, 2023; and

WHEREAS, on November 3, 2021, pursuant to Resolution No. R-2021-284, the City Commission approved and authorized the execution of an Authorization to Proceed with Arcadis for the Design of a 4-Log Virus Disinfection Process at the WTP; and

WHEREAS, Department staff has determined that additional related engineering services are needed at the WTP, including modifications to the chemical storage room and the south header chlorine injection point, replacement of the chlorine tank, and installation of a new ammonia feed by-pass line; and

WHEREAS, Department staff requested a proposal from Arcadis for additional engineering services related to the above-mentioned tasks, and negotiated a project scope and a not to exceed fee in an amount up to \$114,517.00; and

WHEREAS, staff evaluated the scope and fee and determined that the negotiated fee is fair and reasonable and in accordance with industry standards; and

WHEREAS, the Director of Public Utilities recommends that the City Commission authorize and approve appropriate City officials to execute the attached Amendment No.1 to Authorization to Proceed for Work Order Number ARC 22-02 with Arcadis for additional professional engineering services related to the design of 4-Log virus treatment at the WTP, based upon the project scope and fee and the terms and conditions of the current Continuing Services Agreement for the project; and

WHEREAS, funding for this project was included in the FY 2023 Capital Improvement Plan and is available in account number 442.409901.53600.531210.001251.000.000; and

WHEREAS, Arcadis will complete the proposed professional engineering services within 12 weeks from the date of execution of the Authorization to Proceed.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF HOLLYWOOD, FLORIDA:

Section 1: That the foregoing "WHEREAS" clauses are ratified and confirmed as being true and correct and are incorporated in this Resolution.

Section 2: That it approves and authorizes the execution, by the appropriate City officials, of the attached Amendment No.1 to Authorization to Proceed for Work Order Number ARC 22-02 with Arcadis U.S., Inc., together with such non-material changes as may be subsequently agreed to by the City Manager and approved as to form by the City Attorney.

Section 3: That this Resolution shall be in full force and effect immediately upon its passage and adoption.

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PASSED AND ADOPTED this _____ day of _____, 2023.

JOSH LEVY, MAYOR

ATTEST:

PATRICIA A. CERNY, MMC
CITY CLERK

APPROVED AS TO FORM:

DOUGLAS R. GONZALES
CITY ATTORNEY