

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF HOLLYWOOD, FLORIDA, APPROVING AND AUTHORIZING THE APPROPRIATE CITY OFFICIALS TO EXECUTE AN AUTHORIZATION TO PROCEED FOR WORK ORDER NUMBER ARC 22-02 WITH ARCADIS U.S., INC. FOR PROFESSIONAL ENGINEERING SERVICES FOR THE IMPLEMENTATION OF THE 4-LOG VIRUS TREATMENT OF GROUNDWATER DESIGN AT THE WATER TREATMENT PLANT, IN A LUMP SUM AMOUNT OF \$372,679.00.

WHEREAS, the City's Water Treatment Plant ("WTP") uses ground water sources 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 its treatment system has been demonstrated to reliably achieve 4-Log (99.99%) inactivation or removal of viruses; and

WHEREAS, the Department of Public Utilities ("Department") staff have determined that the City should pursue 4-Log Virus Treatment certification for the WTP to improve water quality and reliability of our 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 the WTP and Southern Regional Wastewater Treatment Plant projects, one of the firms being Arcadis U.S., Inc.; and

WHEREAS, on July 26, 2021, the continuing services contract with Arcadis U.S., Inc. was renewed for a two-year period; and

WHEREAS, on December 4, 2019, pursuant to Resolution No. R-2019-358, the City Commission approved and authorized the issuance of an Authorization to Proceed to Arcadis U.S., Inc., to develop the Basis of Design Report for the implementation of 4-Log Virus Treatment of Ground Water at the WTP; and

WHEREAS, Arcadis U.S., Inc. has completed the Basis of Design Report outlining several improvements which need to be designed and constructed at the WTP in order to become compliant with 4-Log Virus Treatment certification requirements; and

WHEREAS, Department staff requested a proposal from Arcadis U.S., Inc. for the design of the implementation of 4-Log Virus Treatment and negotiated a project scope and fee, in the lump sum amount of \$372,679.00; and

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

WHEREAS, the Director of Public Utilities and the Assistant Director of Financial Services for Procurement recommend that the City Commission authorize the appropriate City officials to issue the attached Authorization to Proceed for Work Order Number ARC 22-02 with Arcadis U.S., Inc. for the implementation of 4-Log Virus Treatment of Ground Water Design 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 amended FY 2022 Capital Improvement Plan, and is available in account number 442.409901.53600.531210.001251.000.000; and

WHEREAS, Arcadis U.S., Inc. will complete the proposed professional engineering services within 52 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 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 and legal sufficiency by the City Attorney.

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

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF HOLLYWOOD, FLORIDA, APPROVING AND AUTHORIZING THE APPROPRIATE CITY OFFICIALS TO ISSUE AN AUTHORIZATION TO PROCEED FOR WORK ORDER NUMBER ARC 22-02 WITH ARCADIS U.S., INC. FOR PROFESSIONAL ENGINEERING SERVICES FOR THE IMPLEMENTATION OF THE 4-LOG VIRUS TREATMENT OF GROUND WATER DESIGN AT THE WATER TREATMENT PLANT, IN A LUMP SUM AMOUNT OF \$372,679.00.

PASSED AND ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

\_\_\_\_\_  
JOSH LEVY, MAYOR

ATTEST:

\_\_\_\_\_  
PATRICIA A. CERNY, MMC  
CITY CLERK

APPROVED AS TO FORM AND LEGAL  
SUFFICIENCY for the use and reliance  
of the City of Hollywood, Florida, only.

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DOUGLAS R. GONZALES  
CITY ATTORNEY