

RESOLUTION NO. R-2021-258

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 22-01 WITH ARCADIS US, INC. TO PROVIDE PROFESSIONAL ENGINEERING SERVICES FOR THE SPIRATORS STRUCTURAL REPAIRS, IN AN AMOUNT NOT TO EXCEED \$69,326.00.

WHEREAS, the City's Water Treatment Plant ("WTP") treats raw water from wellfields in the Biscayne and Floridan aquifers using three major treatment processes, which are lime softening ("LS"), membrane softening ("MS"), and reverse osmosis ("RO"); and

WHEREAS, the LS system was originally constructed in 1967, with additional treatment capacity expanded in phases at the WTP; and

WHEREAS, the LS process consists of six lime silos, 12 steel spirators, 12 steel circular vessel dual medial filters, and six concrete rectangular sand filters, which have provided reliable, high-quality water treatment for over 50 years; 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 US, Inc. ("Arcadis"); and

WHEREAS, on August 26, 2020, the City Commission passed and adopted Resolution No. R-2020-189 authorizing the appropriate City officials to issue Authorization to Proceed No. ARC 20-04 to Arcadis for the Steel Vessel Filters and Spirators Evaluation as recommended in the Water Infrastructure Risk and Resilience Assessment; and

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

WHEREAS, the evaluation completed by Arcadis recommended performing structural repairs to the spirators, which require a detailed design; and

WHEREAS, the Department of Public Utilities staff requested and negotiated a proposal from Arcadis for professional engineering services required for the Spirators Structural Repairs in an amount not to exceed \$69,326.00; 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 execute the attached Authorization to Proceed for Work Order Number ARC 22-01 with Arcadis based upon the project scope and fee and the terms and conditions of the current Continuing Services Agreement for the project; and

WHEREAS, funding has been requested in the FY 2022 Capital Improvement Plan, subject to approval and adoption by the City Commission; and

WHEREAS, the consultant will complete the proposed professional engineering services in approximately six months; and

WHEREAS, as the City is utilizing Arcadis for various projects, and the amount being paid to the firm has exceeded \$100,000.00 for Fiscal Year 2021, City Commission approval is required for the payment of additional fees to this firm pursuant to Section 38.38 of the Procurement Code.

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 22-01 with Arcadis US, 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 EXECUTE AN AUTHORIZATION TO PROCEED FOR WORK ORDER NUMBER ARC 22-01 WITH ARCADIS US, INC. TO PROVIDE PROFESSIONAL ENGINEERING SERVICES FOR THE SPIRATORS STRUCTURAL REPAIRS, IN AN AMOUNT NOT TO EXCEED \$69,326.00.

PASSED AND ADOPTED this 6 day of October, 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.



DOUGLAS R. GONZALES
CITY ATTORNEY