

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 B&C 24-03 WITH BROWN AND CALDWELL FOR PROFESSIONAL ENGINEERING SERVICES RELATED TO THE MEMBRANE SOFTENING PLANT MEMBRANE REPLACEMENT AT THE WATER TREATMENT PLANT IN AN AMOUNT UP TO \$234,393.36; AMENDING THE FISCAL YEAR 2024 CAPITAL IMPROVEMENT PLAN.

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

WHEREAS, the City currently operates seven, three-stage, MS trains to treat Biscayne aquifer water for drinking water production; and

WHEREAS, the MS system was originally constructed in 1995 with subsequent membrane replacements in 2004 and 2012; and

WHEREAS, the existing MS membranes have been operational for 11 years, have reached their useful life span, and must be replaced to improve system reliability to continue to meet treatment objectives; and

WHEREAS, on August 30, 2023, the City Commission passed and adopted Resolution No. R-2023-251, which authorized the execution of continuing consulting engineering services contracts with five firms for water and wastewater projects, one of the firms being Brown and Caldwell ("B&C"); and

WHEREAS, the Department of Public Utilities ("Department") requested a proposal from B&C for engineering services related to the MS plant membrane replacement ("Project"); and

WHEREAS, B&C submitted a proposal to provide the required engineering services in an amount up to \$234,393.36; and

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

WHEREAS, the Department Director recommends that the City Commission approve and authorize the appropriate City officials to execute the Authorization to Proceed for Work Order B&C 24-03 with B&C in an amount up to \$234,393.36; and

WHEREAS, this Project will be completed in 20 months from execution of the Authorization to Proceed for Work Order Number ATP B&C 24-03; and

WHEREAS, it is necessary to amend the approved FY 2024 Capital Improvement Plan as set forth in the attached Exhibit "1".

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 Authorization to Proceed for Work Order Number B&C 24-03 with B&C in an amount up to \$234,393.36, 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 these Amendments to the FY 2024 Capital Improvement Plan for the fiscal year beginning October 1, 2023 and set forth in detail in the attached Exhibit "1" are adopted and authorized as Amendments and/or Adjustments to the Capital Improvement Plan of the City of Hollywood, Florida for the Fiscal Year 2024.

Section 4: That the Department of Financial Services is authorized to establish such line-item accounts as may be necessary to properly monitor and track appropriations.

Section 5: 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