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EXHIBIT 1
RESOLUTION NO. 2026 -

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, AUTHORIZING A WORK AUTHORIZATION FOR CCNA FIRM HAZEN AND SAWYER, P.C. TO CONDUCT AND PREPARE A STUDY FOR OPTIMAL CORROSION CONTROL TECHNIQUES FOR CONVERSION FROM LIME SOFTENING TO 100% MEMBRANE WATER TREATMENT FOR A NOT TO EXCEED AMOUNT OF FOUR HUNDRED, NINETY-THREE THOUSAND, EIGHT HUNDRED AND SIXTY DOLLARS (\$493,860); AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, pursuant to the City of Hallandale Beach Code of Ordinances, Section 23-5 Competitive procurement required: Procurement Mechanisms, (5) Continuing Services Agreements, individual purchase of services may be quoted on a per-project basis, and Section 23-9, Award, (e) while the City Manager may award procurements within delegated spending authority, all other procurements, except emergency procurements, require commission approval for award; and

WHEREAS, the City of Hallandale Beach currently operates a Water Treatment Plant (WTP) consisting of a 10 million gallons per day (mgd) rated lime softening (LS) train and a 6 mgd nanofiltration (NF) facility, comprised of two 3.0 mgd skids, for a total finished water capacity of 16 mgd, its potable water supply is derived from its Biscayne Aquifer production wells and from Broward County’s South Regional Wellfield (SRW), and water from the City’s wells is treated using lime softening, while the SRW supply is treated via nanofiltration at the City’s membrane treatment facility; and

WHEREAS, while nanofiltration (NF) and reverse osmosis (RO) are effective treatment technologies for PFAS removal, lime softening is not effective, so the City plans to decommission the LS train following the current addition of RO treatment capacity and has committed to transitioning to 100% membrane (NF and RO)-based treatment to meet regulatory requirements; and

38 **WHEREAS**, CCNA firm Hazen and Sawyer, P.C. has submitted a scope of
39 services in accordance with RFP # FY 2024-2025-14 for an amount not-to-exceed Four
40 Hundred, Ninety-Three Thousand, Eight Hundred and Sixty Dollars (\$493,860) to conduct
41 and prepare an optimal corrosion control techniques study for conversion from lime
42 softening to 100% membrane water treatment; and

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44 **WHEREAS**, Staff recommends that the Mayor and City Commission authorize a
45 Work Authorization for CCNA firm Hazen and Sawyer, P.C. to conduct and prepare a
46 study for optimal corrosion control techniques for conversion from lime softening to 100%
47 membrane treatment for a not to exceed amount of Four Hundred, Ninety-Three
48 Thousand, Eight Hundred and Sixty Dollars (\$493,860), and authorize the City Manager
49 to execute relating documents.

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51 **NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND THE CITY**
52 **COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA:**

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54 **SECTION 1. Whereas Clauses.** The foregoing “Whereas” clauses are
55 incorporated herein.

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57 **SECTION 2. City Manager Authorization.** The Mayor and City
58 Commission hereby authorize a Work Authorization for CCNA firm Hazen and Sawyer,
59 P.C. to conduct and prepare a study for optimal corrosion control techniques for
60 conversion from lime softening to 100% membrane water treatment for a not to exceed
61 amount of Four Hundred, Ninety-Three Thousand, Eight Hundred and Sixty Dollars
62 (\$493,860), and authorize the City Manager to execute relating documents.

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65 **SECTION 3. Effective Date.** This Resolution shall take effect
66 immediately upon its passage and adoption.

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72 APPROVED AND ADOPTED this ____ day of _____, 20__.

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JOY F. COOPER
MAYOR

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80 SPONSORED BY: CITY ADMINISTRATION

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82 ATTEST:

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JENORGEN GUILLEN
CITY CLERK

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91 APPROVED AS TO LEGAL SUFFICIENCY AND
92 FORM

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JENNIFER MERINO
CITY ATTORNEY

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