

1 EXHIBIT 1
2 RESOLUTION NO. 2025 -
3

4 A RESOLUTION OF THE MAYOR AND CITY
5 COMMISSION OF THE CITY OF HALLANDALE
6 BEACH, FLORIDA, AUTHORIZING A WORK
7 AUTHORIZATION FOR CCNA ENGINEERING FIRM
8 HAZAN AND SAWYER TO PROVIDE DESIGN AND
9 CONSTRUCTION SERVICES AND STARTUP OF THE
10 REVERSE OSMOSIS (RO) SKID NO. 2 (P2510) PROJECT
11 FOR A NOT-TO-EXCEED DESIGN FEE OF ONE
12 MILLION, FIFTY-NINE THOUSAND, SEVEN HUNDRED
13 AND THIRTY-TWO DOLLARS (\$1,059,732); AND
14 PROVIDING AN EFFECTIVE DATE.
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17 **WHEREAS**, pursuant to Chapter 23, Section 23-4, City of Hallandale Beach
18 Code of Ordinances, purchases of and contracts for equipment, supplies and
19 contractual services, when the estimated cost shall exceed \$50,000, except as
20 specifically provided in that section, shall be based, wherever possible, on competitive
21 bids; and
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23 **WHEREAS**, on August 5, 2020, the City Commission of Hallandale Beach
24 adopted Resolution 2020-054 authorizing continuing service agreements solicited
25 through RFP #2018-2019-012 – Continuing Professional Architectural and
26 Engineering Services pursuant to Section 287.055, Fla. Stats., the Consultants
27 Competitive Negotiation Act (CCNA); and
28

29 **WHEREAS**, Staff advises that the City is required, as are all water treatment
30 plants in the United States, to remove per- and polyfluoroalkyl substances (PFAS)
31 contaminants to below the regulatory limits of four parts per trillion before March 2029;
32 and
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34 **WHEREAS**, in addition to the recent construction of a reverse osmosis skid #1,
35 construction of a proposed reverse osmosis skid #2 would enable the City ultimately
36 to convert from lime softening of the City wells and the Biscayne aquifer well water to

reverse osmosis treatment of the City wells, which will remove PFAS contaminants to below the regulatory limits from the City's system; and

WHEREAS, CCNA firm Hazan and Sawyer has proposed to provide design and construction services and startup of the Reverse Osmosis (RO) Skid No. 2 (P2510) Project for a not-to-exceed design fee of One Million, Fifty-Nine Thousand, Seven Hundred and Thirty-Two Dollars (\$1,059,732), which services will include the design, permitting, bid assistance and construction administration for connecting the membrane building to existing City Well Nos. 7, 8, and 9 raw water piping, interconnect to accommodate future piping from Floridan Aquifer wells and sand separators, RO skid of 2.0 MGD capacity with feed pump and appurtenances, cartridge filter and interconnecting piping in the membrane building; and

WHEREAS, the Opinion of Probable Cost for construction provided by the design professional is Six Million, One Hundred Thousand Dollars (\$6,100,000); and

WHEREAS, Staff recommends that the Mayor and City Commission authorize a CCNA work authorization for engineering firm Hazan and Sawyer to provide design and construction services and startup of the Reverse Osmosis (RO) Skid No. 2 (P2510) Project for a not-to-exceed design fee of One Million, Fifty-Nine Thousand, Seven Hundred and Thirty-Two Dollars (\$1,059,732), and authorize the City Manager to execute relating documents.

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

SECTION 1. The foregoing "Whereas" clauses are incorporated herein.

SECTION 2. The Mayor and City Commission authorize a CCNA work authorization for engineering firm Hazan and Sawyer to provide design and construction services and startup of the Reverse Osmosis (RO) Skid No. 2 (P2510) Project for a not-to-exceed design fee of One Million, Fifty-Nine Thousand, Seven

69 Hundred and Thirty-Two Dollars (\$1,059,732), and authorize the City Manager to
70 execute relating documents.

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72 **SECTION 3.** This Resolution shall take effect immediately upon its passage
73 and adoption.

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

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82 _____
83 JOY F. COOPER
84 MAYOR

85 SPONSORED BY: CITY ADMINISTRATION

86 ATTEST:

87
88 _____
89 JENORGEN M. GUILLEN, CMC
90 CITY CLERK

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92
93 APPROVED AS TO LEGAL SUFFICIENCY
94 AND FORM

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96
97 _____
98 JENNIFER MERINO
99 CITY ATTORNEY