1	EXHIBIT 1		
2	<b>RESOLUTION NO. 2021 -</b>		
3			
4	A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF		
5 6	THE CITY OF HALLANDALE BEACH, FLORIDA, AUTHORIZING USE OF CONTINUING SERVICE AGREEMENT TO RETAIN THE		
7	SERVICES OF CALVIN, GIORDANO & ASSOCIATES, INC. TO		
8	PERFORM PHOTOMETRIC ANALYSIS FOR LED STREETLIGHT PROJECT IN AN AMOUNT NOT-TO-EXCEED SEVENTY-SIX		
9 10	THOUSAND, NINE HUNDRED AND NINETY DOLLARS (\$76,990);		
11	AND PROVIDING AN EFFECTIVE DATE.		
12 13			
14	WHEREAS, on August 5, 2020, the City Commission of Hallandale Beach		
15	adopted Resolution 2020-054 authorizing continuing service agreements solicited		
16	through RFP #2018-2019-012 - Continuing Professional Architectural and		
17	Engineering Services pursuant to Section 287.055, F.S., the Consultants		
18	Competitive Negotiation Act (CCNA); and		
19 20	WILEDEAS affective December 15, 2020, the City of Hellendele Deceb		
20	WHEREAS, effective December 15, 2020, the City of Hallandale Beach		
21	entered into its CCNA agreement with one of the selected design professional		
22	firms, Calvin, Giordano & Associates, Inc. (the "Firm"), which permits the parties		
23	to execute Work Authorizations for specific City projects from time to time that do		
24	not exceed current CCNA statutory threshold amounts; and		
25 26	WHEREAS, on May 16, 2018, the City Commission of Hallandale Beach		
27	adopted the City's Sustainability Action Plan, which included light emitting diode		
28	("LED") streetlights as one of the twenty-seven projects to be phased over multiple		
29	years; and		
30			
31	WHEREAS, the LED Streetlight Project requires the coordination of the		
32	Florida Department of Transportation ("FDOT") and the Florida Fish and Wildlife		
33	Conservation Commission; and		
34			

WHEREAS, City Staff installed LED smart lights in the Three Islands neighborhood in 2019, and in 2021 obtained FDOT approval of LED retrofits along US1 and Hallandale Beach Blvd from Interstate 95 east to Three Islands Boulevard, with the remaining roadways of the project on Hallandale Beach Boulevard from Three Islands Boulevard East to A1A and the entire length of A1A, which is the subject of the Firm's proposed photometric analysis; and

41

WHEREAS, the Firm has proposed to perform the electrical engineering
photometric analysis in an amount Not-To-Exceed Seventy-Six Thousand, Nine
Hundred and Ninety Dollars (\$76,990); and

45

46 **WHEREAS**, the Sustainability Action Plan estimates a 58% return on 47 investment for the LED Streetlight project; and

48

49 WHEREAS, Staff recommends that the Mayor and City Commission 50 authorize the hiring of Calvin, Giordano & Associates, Ltd. to perform the 51 photometric analysis in an amount Not-To-Exceed Seventy-Six Thousand, Nine 52 Hundred and Ninety Dollars (\$76,990), and authorize the City Manager to sign all 53 other related documents.

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59 60 **SECTION 1.** The foregoing "Whereas" clauses are incorporated herein.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND THE CITY

61 **SECTION 2.** The Mayor and City Commission hereby authorize the hiring 62 of Calvin, Giordano & Associates, Ltd. to perform the photometric analysis in an 63 amount Not-To-Exceed Seventy-Six Thousand, Nine Hundred and Ninety Dollars 64 (\$76,990), and authorize the City Manager to sign all other related documents.

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COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA:

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66	SECTION 3. This Resolution shall take effect immediately upon its		
67	passage and adoption.		
68			
69	APPROVED AND ADOPTED this day of October, 2021.		
70 71 72 73 74		JOY F. COOPER MAYOR	
75			
76	SPONSORED BY: CITY ADMINISTRATION		
77	ATTEST:		
78 79 80			
81 82 83 84	JENORGEN M. GUILLEN, CMC CITY CLERK		
84 85 86 87 88 89	APPROVED AS TO LEGAL SUFFICIENCY AND FORM		
90 91	JENNIFER MERINO CITY ATTORNEY		