1	EXHIBIT 1		
2	<b>RESOLUTION NO. 2019 -</b>		
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, AUTHORIZING THE CITY MANAGER TO ISSUE A WORK AUTHORIZATION TO CALVIN GIORDANO AND ASSOCIATES, INC. IN ACCORDANCE WITH RFP #FY2013-2014-006, CONTINUING SERVICES, TO PROVIDE PROFESSIONAL ENGINEERING DESIGN AND PERMITTING SERVICES FOR A PHASE II DESIGN TO EXTEND THE REUSE WATER USAGE TO PORTIONS OF THREE ISLAND BOULEVARD (BETWEEN SCAVO PARK AND HALLANDALE BEACH BOULEVARD) AND THE ENTIRE LENGTHS OF PARKVIEW DRIVE AND LESLIE DRIVE ROADWAYS FOR AN AMOUNT NOT-TO-EXCEED ONE HUNDRED SEVENTEEN THOUSAND SIX HUNDRED AND FIFTEEN DOLLARS (\$117,615); AND PROVIDING FOR AN EFFECTIVE DATE.		
21	WHEREAS, the City of Hallandale Beach currently transmits the wastewater generated		
22	throughout its boundaries to the Southern Regional Wastewater Treatment Plant in Hollywood.		
23	The Southern Regional Wastewater Treatment Plant treats the wastewater thus creating reuse		
24	or reclaim water; and		
25			
26	WHEREAS, On June 15, 2011, the City Commission authorized the submittal of a grant		
27	application to the Broward County Integrated Water Resource Program (IWRP) for Fiscal Year		
28	2010-2011. This grant application requested funding for the implementation of a reuse water		
29	program utilizing reuse water from the City of Hollywood. This grant assisted in funding the		
30	feasibility study for the reuse water transmission line from Wiley Street in Hollywood to Joseph		
31	Scavo park in the Three Islands area; and		
32			
33	WHEREAS, On March 29, 2013, a feasibility study providing the engineering design		
34	services for the construction of an eight (8) inch reclaimed water main was completed by Miller		
35	Legg (Exhibit 2). The 8-inch main provides reuse water from the City of Hollywood to Joseph		
36	Scavo Park. The reuse water is used to irrigate Scavo Park as well as the surrounding medians		
37	on Three Islands Boulevard. This initial project (Phase I) forms the backbone of a larger reuse		
38	service area that may be developed in the future; and		
20			

39

40 WHEREAS, On March 18, 2015 the City Commission authorized the award of a contract 41 utilizing RFP # FY 2013-2014-006, Continuing Professional Architectural and Engineering 42 Services Contract, to EAC Consulting Inc. (Exhibit 3). This contract expanded the feasibility study 43 to include engineering design plans, permitting and limited post design services; and 44 WHEREAS, on May 6, 2016, the City issued an Invitation to Bid FY2015-2016-009-001, 45 46 Three Islands Reuse Irrigation Project (Phase I). The bid was awarded on August 17, 2016, to 47 the lowest responsible responsive bidder Close Construction, LLC; and 48 WHEREAS, Construction of Phase I of the Three Islands Reuse Irrigation Project was 49 completed on April 13, 2018. This Phase I design allows for the expansion of the reuse water 50 51 project. 52 WHEREAS, to further reduce potable water consumption, the City seeks to expand the existing Phase I water reuse project. The Phase II design will extend the reuse water usage to 53 54 portions of Three Island Boulevard (between Scavo Park and Hallandale Beach Boulevard) and 55 the entire lengths of Parkview Drive and Leslie Drive roadways (Exhibit 5); and 56 WHEREAS, utilizing the Continuing Professional Architectural and Engineering Services 57 58 RFP #FY 2013-2014-006, Staff seeks to engage the services of Calvin, Giordano & Associates, 59 Inc. to provide design services to include engineering plans, permitting and limited post design 60 services; and 61 WHEREAS, On October 4, 2019, Calvin, Giordano and Associates, Inc., submitted a fee 62 proposal to develop construction documents for Phase II of the reuse water project in the amount 63 64 of \$117,615.00 dollars (Exhibit 6). 65 The scope of work for Calvin, Giordano & Associates, Inc., includes the following: 66 Project Management. 67 1. 2. Utility Coordination and Subsurface Investigation. 68 69 3. Route Survey. 4. 70 Geotechnical Engineering Services. 5. Design Submission. 71 72 Electrical Engineering Services. 6. 73 7. Permitting. **Bidding Services.** 8. 74 75 9. Limited Construction Services. 76 77 78 WHEREAS, the proposed Phase II design is anticipated to result in projected savings of 79 \$47.01 / 25.000 gallons per day, equating to \$17,158.65 per year; and 80

WHEREAS, the Mayor and City Commission have determined that it is in the best interest 82 of the City and its residents to authorize the City Manager to issue a work authorization to Calvin, 83 84 Giordano and Associates, Inc to provide professional engineering design and permitting 85 services for a Phase II design to extend the reuse water usage to portions of Three Island 86 Boulevard (between Scavo Park and Hallandale Beach Boulevard) and the entire lengths of 87 Parkview Drive and Leslie Drive roadways for an amount not-to-exceed one hundred seventeen thousand six hundred and fifteen dollars (\$117,615). 88

89

81

## 90

- NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND THE CITY 91 COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA:
- 92

93 **SECTION 1.** City Manager's Authorization. The Mayor and City Commission hereby authorize the City Manager to issue a work authorization to Calvin Giordano and Associates, Inc. 94 95 in accordance with RFP #FY2013-2014-006, Continuing Services, to provide professional engineering design and permitting services for a Phase II design to extend the reuse water 96 usage to portions of Three Island Boulevard (between Scavo Park and Hallandale Beach 97 Boulevard) and the entire lengths of Parkview Drive and Leslie Drive roadways for an amount 98 99 not-to-exceed one hundred seventeen thousand six hundred and fifteen dollars (\$117,615).

100

103

109

101 SECTION 2. Effective Date. This Resolution shall take effect immediately upon its 102 passage and adoption.

JOY D. ADAMS

104	APPROVED AND ADOPTED this	_ day of November 2019.
104		

	MAYOR
SPONSORED BY: CITY ADMINISTRATION	
ATTEST:	
JENORGEN GUILLEN, CMC	
	ATTEST:

121 CITY CLERK

- 122
- 123 APPROVED AS TO LEGAL SUFFICIENCY AND
- 124 FORM
- 125
- 126
- 127

128 JENNIFER MERINO

129 CITY ATTORNEY