



Hallandale Beach
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City of Hallandale Beach City Commission Agenda Cover Memo

| Meeting Date: | Item Type: | | 1 st Reading | 2 nd Reading |
|---|--|---|--|--------------------------|
| 10/6/2021 | <input checked="" type="checkbox"/> Resolution <input type="checkbox"/> Ordinance <input type="checkbox"/> Other | Ordinance Reading | N/A | N/A |
| | | Public Hearing | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Advertising Required | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Quasi Judicial: | <input type="checkbox"/> | <input type="checkbox"/> |
| File No.: | | | | |
| 21-344 | | | | |
| Fiscal Impact (\$): | Account Balance (\$): | Funding Source: | Project Number : | |
| \$76,990.00 | \$114,957 | Transportation Fund 4120 534010 | P1906 | |
| Contract/P.O. Required | RFP/RFQ/Bid Number: | Sponsor Name: | Department: | |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | RFP #FY 2018-2019-012 CONSULTANT COMETITIVE NEGOTIATION ACT (CCNA) CONTINUING PROFESSIONAL ARCHITECTTURAL AND ENGINEERING SERVICES AND OTHER SERVICES | Jeffrey Odoms, Director of Public Works | Department of Public Works | |
| Strategic Plan Focus Areas: | | | | |
| <input checked="" type="checkbox"/> Finance & Budget | | <input type="checkbox"/> Organizational Capacity | <input checked="" type="checkbox"/> Infrastructure/Projects | |
| Implementation Timeline: | | | | |
| Estimated Start Date: 10/6/2021 Estimated End Date: 9/30/2022 | | | | |

SHORT TITLE:

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, AUTHORIZING USE OF CONTINUING SERVICE AGREEMENT TO RETAIN THE SERVICES OF CALVIN, GIORDANO & ASSOCIATES, INC. TO PERFORM PHOTOMETRIC ANALYSIS FOR LED STREETLIGHT PROJECT IN AN AMOUNT NOT-TO-EXCEED SEVENTY-SIX THOUSAND, NINE HUNDRED AND NINETY DOLLARS (\$76,990); AND PROVIDING AN EFFECTIVE DATE.

STAFF SUMMARY:

Summary:

This agenda item seeks City Commission's approval to retain the services of Calvin, Giordano & Associates Inc (CGA) to perform a photometric analysis for the LED Streetlight project, in accordance with RFP #2018-2019-12 Continuing Professional Architectural and Engineering Services, for an amount not-to-exceed \$76,990.00 within the discipline of Electrical Engineering.

Background:

On May 16, 2018 via Resolution No. 18-109, the City Commission adopted the City's Sustainability Action Plan. LED Streetlights is one of the twenty-seven projects included in the SAP and is phased over multiple years. The LED Streetlight project involves the coordination of multiple partners including the Florida Department of Transportation and the Florida Fish and Wildlife Conservation Commission.

Staff began the LED streetlight project in 2019 with the installation of LED smart lights in the Three Islands neighborhood. This year staff has made progress by getting Florida Department of Transportation approval of LED retrofits along US1 and Hallandale Beach Blvd from Interstate 95 east to Three Islands Blvd. The remaining roadways of the project include Hallandale Beach Blvd from Three Islands Blvd east to A1A and the entire length of A1A. This remaining area is what is included in CGA's photometric analysis.

On August 5, 2020, the City Commission approved Resolution No. 2020-054 authorizing continuing service agreements be awarded in accordance with the Consultant Competitive Negotiation Act (CCNA) (Exhibit 2).

Current Situation:

The LED Streetlight project was identified in the Sustainability Action Plan as a project that will reduce electricity consumption and help the City meet sustainability goals. CGA has submitted the attached cost proposal to perform the work described above for an amount not-to-exceed \$76,990.00 (Exhibit 3).

Why Action is Necessary:

Pursuant to Chapter 23, Section 23-4, Competitive Bidding Required, all purchases of and contracts for equipment, supplies and contractual services, when the estimated cost shall exceed \$50,000 shall be based on competitive bids. Furthermore, pursuant to Chapter 23, 23-6, Award of Contract, the City Manager shall have the authority to recommend to the City Commission award of contracts.

Cost Benefit:

The Sustainability Action Plan estimates a 58% return on investment for the LED Streetlight project once completed. This photometric analysis is necessary to install LED streetlights in accordance with FDOT and FWC requirements on the subject roadways.

PROPOSED ACTION:

The City Commission to approve the attached Resolution authorizing to retain the services of Calvin Giordano Associates to carry out a photometric analysis for the LED Streetlight project, in accordance with RFP #2018-2019-012 – Continuing Professional Architectural and Engineering Services, for an amount not-to-exceed \$76,990.00; and authorizing the City Manager to execute the awarded contract.

ATTACHMENT(S):

Exhibit 1 – Proposed Resolution
Exhibit 2 – Resolution 2020-054 – CCNA
Exhibit 3 – Scope of Services Proposal

Prepared By: *Alyssa Jones Wood*
Alyssa Jones Wood
Sustainability & Resiliency Officer

Reviewed By: *Jeff Odoms*
Jeff Odoms
Director of Public Works

Approved By: *Jeremy Earle*
Jeremy Earle
City Manager