



Legislation Details (With Text)

File #: R-2020-275 **Version:** 1 **Name:** Tidal Flooding Phase 1 Professional Services Agreement Engineering, Survey
Type: Resolution **Status:** Passed
File created: 9/21/2020 **In control:** Department of Design & Construction Management
On agenda: 10/21/2020 **Final action:** 10/21/2020

Title: A Resolution Of The City Commission Of The City Of Hollywood, Florida, Authorizing The Appropriate City Officials To Execute A Professional Services Agreement With Cummins Cederberg, Inc. For Engineering, Survey, And General Consulting Services For The Tidal Flood Mitigation And Shoreline Protection Project Phase I, A General Obligation Bond Project, In The Amount Of \$1,249,870.00.

Sponsors:

Indexes:

Code sections:

Attachments: 1. RESO- Cummins Cederberg.pdf, 2. Contract and Exhibits - Cummins Cederberg.pdf, 3. TermSheetCumminsCederbergCCNAtidalfloodingmitigationshorelineprojectgob924.pdf

Date	Ver.	Action By	Action	Result
10/21/2020	1	Regular City Commission Meeting	adopt	Pass

A Resolution Of The City Commission Of The City Of Hollywood, Florida, Authorizing The Appropriate City Officials To Execute A Professional Services Agreement With Cummins Cederberg, Inc. For Engineering, Survey, And General Consulting Services For The Tidal Flood Mitigation And Shoreline Protection Project Phase I, A General Obligation Bond Project, In The Amount Of \$1,249,870.00.

Resilience & Sustainability

Staff Recommends: Approval of the Attached Resolution.

Explanation:

On March 12, 2019, the City of Hollywood held a Special Election where a majority of voters decided to fund a variety of City-wide public improvement projects to be funded by a General Obligation Bond. One of these projects under the Resiliency Improvements category is the Tidal Flood Mitigation and Shoreline Protection Project Phase I.

This General Obligation Bond Project was divided into 22 smaller projects and classified by priority. Priority 1 projects will address public property areas around North Lake and South Lake inlets that do not have shoreline protection. Shoreline protection will be provided to

meet the 5 foot NAVD88 elevation as required by the Broward County Code of Ordinances, and to offer protection from the projected 2050 sea-level elevations. Priority 2 projects will increase the level of protection for public property, which currently has some form of tidal barrier, but which do not meet 2050 projections. Priority 3 projects will deal with western portions of the inlets that are not posed an immediate risk from projected sea-level rise, but do not meet currently accepted methods of shoreline protection and 2050 elevation projections.

The scope of work in the contract that is being recommended for approval includes conceptual drawings for projects in the three priority categories, all work required to produce construction documents for Priority 1 projects and construction services. In addition, the scope includes assistance in obtaining grants to supplement funding for Priority 1 projects, and assistance in seeking funding for Priority 2 and 3 projects.

City staff negotiated scope of services and fees with Cummins Cederberg, Inc. to provide Professional Engineering Services related to the design of the Tidal Flooding Mitigation and Shoreline Protection project, as authorized by City Commission Resolution No. R-2020-072. The total estimated design fees for the Tidal Flooding Mitigation and Shoreline Protection, Phase I project are \$1,249,870.00, and fees will be paid through a series of Authorizations to Proceed, as each portion of the project progresses in accordance with the Professional Services Contract.

Fiscal Impact:

Funding for this General Obligation Bond project has been provided via Resolution No. R-2020-236, which continued the appropriation for previously approved capital projects from FY 2020 to FY 2021. Funding is available in account number 333.149901.54100.563010.001187.000.000.

Recommended for inclusion on the agenda by:

Luis Lopez, Acting Director Department of Design and Construction Management

Paul Bassar, Director, Office of Procurement Services

Gus Zambrano, Assistant City Manager for Sustainable Development