City of Coconut Creek

## Legislation Details (With Text)

File #:	RES 2022- 180		Name:	Vulnerability Assessment Professional Services
Туре:	Res	olution	Status:	Passed
File created:	8/15	5/2022	In control:	City Commission
On agenda:	9/22	2/2022	Final action:	9/22/2022
Title:	A RESOLUTION AUTHORIZING THE CITY MANAGER, OR DESIGNEE, TO EXECUTE A CONSULTING SERVICES WORK AUTHORIZATION WITH WGI, INC. PURSUANT TO RFQ NO. 10- 06-21-11 TO PROVIDE PROFESSIONAL SERVICES RELATED TO THE PREPARATION OF A VULNERABILITY ASSESSMENT.			
Sponsors:				
Indexes:	Climate Action, Consulting, Flood Prevention, Green Initiatives, Resolution, SUSTAINABLE DEVELOPMENT, Work Authorization			
Code sections:				
Attachments:	1. RESOLUTION 2022-180-Vulnerability Assessment Work Authorization, 2. EXHIBIT A-Consultant Work AuthVulnerability Assessment, 3. BACKUP-Resolution 2022-007-RFQ No. 10-06-21-11			
Date	Ver.	Action By	Acti	on Result
9/22/2022	1	City Commission		

# AGENDA ITEM REPORT

### TITLE:

A RESOLUTION AUTHORIZING THE CITY MANAGER, OR DESIGNEE, TO EXECUTE A CONSULTING SERVICES WORK AUTHORIZATION WITH WGI, INC. PURSUANT TO RFQ NO. 10-06-21-11 TO PROVIDE PROFESSIONAL SERVICES RELATED TO THE PREPARATION OF A VULNERABILITY ASSESSMENT.

#### BACKGROUND:

Last year, the State of Florida placed a priority on identifying vulnerable areas relative to elements of climate change, such as flooding and rise in sea levels. As such, the City seeks to prepare a Vulnerability Assessment that will not only identify current concerns but also concerns for the future. The assessment will examine flooding and heat with an additional focus on the social concerns of both. This assessment will give the City direction for Capital Improvement Projects (CIP), help to fine-tune the City's Climate Action Plan and resilience response, qualify the City for State grants, and provide the State of Florida with data it needs to comprehensively plan for the future. The assessment has an outreach component to effectively include the community and bring awareness of the process and the outcomes.

#### DISCUSSION:

To assist with this effort, the City requires the services from one of its professional planning consultants, WGI, Inc. (herein after "Consultant"), to prepare a citywide Vulnerability Assessment. The scope for the Vulnerability Assessment is largely mandated by the State through legislation

established in the Florida State Statutes. The City has opted to include a heat analysis as part of the assessment to identify areas in need of relief and potential remedies.

Services related to the Vulnerability Assessment include:

- Existing Data Collection;
- Public Outreach and Education;
- Outstanding Flood and Heat Data Compilation;
- Exposure Analysis;
- Final Report; and
- Attendance and presentation at public meetings, including City Commission.

The Consultant is a qualified firm on the City's approved Architecture, Landscape Architecture, Planning, and Urban Design Services list pursuant to RFQ No. 10-06-21-11, as approved by Resolution No. 2022-007. The Consultant has provided a proposal, attached as Exhibit "A," to perform the necessary professional services related to the preparation of the Vulnerability Assessment in the amount of \$118,490.

#### **RECOMMENDATION:**

Staff recommends approval of this resolution.

FISCAL IMPACT:	
REVENUES:	\$ O
EXPENDITURES:	\$118,490
BUDGETED?	Yes
NOTES: Funding is available	e from Account No. 0151-3190, Professional Services.