



Phone: (954) 545-7004

**City of Pompano Beach
ENGINEERING**

Fax: (954) 545-7046

MEMORANDUM NO. 24-16

DATE: February 1, 2024

TO: City Commission

FROM: Matthew Kudrna, Project Manager II

**SUBJECT: Work Authorization 11 -Keith and Associates, Inc.-Stormwater
NE10th Street & Dixie Hwy**

Background:

The project involves the preparations of engineering plans for the drainage improvements in the Avalon Gardens (west of 26th Terrace) and Harbor Village (East of 26th Terrace) area. Based on the City's Stormwater Master Plan (2013), the area mentioned was identified as a priority drainage basin in need of stormwater system improvements based on the historical flooding problems observed by City staff, the flooding complaints received from residents and the results from the existing conditions stormwater model.

Recommendation:

Staff is seeking City Commission approval to execute a Work Authorization No. 11, to provide Civil engineering services from Keith and Associates, Inc. for the mentioned project.

Keith and Associates, Inc. scope of services, include professional engineering and surveying services for proposed drainage improvements in the mentioned area referenced in the City's 2013 Stormwater Master Plan. The consultant will evaluate options for providing drainage improvements, identify flood prone areas, and address water quality treatment solutions within the project limits. The proposed alternatives will examine the feasibility of exfiltration trench, improved pipe conveyance and swale improvements. Services include the preparation of construction plans and specifications including surveying, utility locates services, utility test holes, geotechnical engineering services, engineering design, and permitting, for a sum of \$207,120.00