



Phone: (954) 545-7004

**City of Pompano Beach
ENGINEERING**

Fax: (954) 545-7046

MEMORANDUM NO. 23-19

DATE: August 2, 2023

TO: City Commission

FROM: Anthony Alhashemi, Project Manager I

**SUBJECT: Work Authorization 22185-1 -Chen Moore & Associates, Inc-
Stormwater US-1 & SE 15th ST**

Background:

The area of improvements is located in a residential neighborhood between US-1 and the Intracoastal Waterway along SE 13th Street, SE 13th Court, SE 14th Street and SE 15th Street. 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.22185-1, to provide Civil engineering services from Chen Moore & Associates, Inc. for the mentioned project.

Chen Moore & 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 \$165,015.00