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**City of Pompano Beach  
ENGINEERING**

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**MEMORANDUM NO. 24-14**

DATE: February 1, 2024

TO: City Commission

FROM: Matthew Kudrna, Project Manager II

**SUBJECT: Work Authorization 17 -Munson Design and Consulting, Inc-  
Stormwater SE 15<sup>th</sup> Avenue**

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**Background:**

The project area is situated in a residential neighborhood, and it aims to alleviate ponding issues on a portion of SE 1st Street, SE 2nd Street, SE 3rd Street, as well as SE 15th Avenue and SE 13th Avenues. 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.17, to provide Civil engineering services from Munson Design and Consulting, Inc. for the mentioned project.

Munson Design and Consulting, 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 \$209,200.00