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**City of Pompano Beach
ENGINEERING**

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MEMORANDUM NO. 20-46

DATE: July 14, 2020

TO: City Commission

VIA: Tammy Good, CIP Manager

FROM: Anthony Alhashemi, Project Manager I

SUBJECT: Stormwater Improvements Design Agreement for Atlantic Blvd & S. Riverside Dr. (Study Area 13) and N. E. 27th Ave. & 16th St. (Study Area 14)

Background:

The City's Stormwater Master Plan (2013) identifies Study Areas 13 and 14, located at Atlantic Blvd and S. Riverside Dr. and NE 27th Ave. and 16th St. respectively, as the next priority in need of stormwater system improvements. Study Area prioritization is based on the findings from the stormwater model and analysis as determined in the Master Plan, consistent flooding observed by City staff and numerous complaints from area residents.

RFQ E-21-19 was issued to select a professional consultant to provide Engineering Design and Consulting Services to address Study Areas 13 and 14. The ranking order for RFQ E-21-19 was approved by City Commission on February 11, 2020, which authorized staff to enter into negotiations with the highest-ranked firm, Chen Moore and Associates.

Recommendation:

Chen Moore & Associates, Inc. will provide design and consulting services, which include: economical design options, preparation of construction documents, surveying, utility locate services, utility test holes, geotechnical services for Study Areas 13 and 14. Design costs for Study Area 14 (N. E. 27th Ave. and 16th St.) is \$230,315.00 and Study Area 13 (Atlantic Blvd. and S. Riverside Dr.) is \$272,645.00.

At this time, staff is seeking City Commission approval to execute an agreement for design and consulting services for Study Areas 13 and 14 with Chen Moore & Associates, Inc. in the lump sum amount of **\$502,960.00**.