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City of Plantation  
City Council Chambers

**Subject:**

Design Services for Zone 3 Drainage Improvement Project (Civil Engineering).

**Summary:**

Requesting authorization and approval of the following:

Issue a work authorization/purchase order and process payment(s) to Kimley-Horn and Associates, Inc., for Civil Engineering Services relating to "Design Services for Zone 3 Drainage Improvement Project" as further described in the attached proposal for a total amount of \$233,645.00.

**Procurement:**

The Procurement Department has reviewed information/documentation provided by the Engineering Department and has concluded based on the information provided; that the rates utilized to determine the total provided in the attached proposal are in accordance with Agreement No. 083-24; Continuing Services Agreement for Architecture between the City and Kimley-Horn and Associates, Inc.

This continuing services agreement (083-24) between the City and Kimley-Horn and Associates, Inc. is currently set to expire January 19, 2028. In addition, the use of this of this Agreement "continuing contract" for the mentioned work complies with Florida Statute 287.055 as the proposed construction is estimated not to exceed 7.5 million dollars (as stated by the Engineering Department).

Based on the foregoing information, the Procurement and Design and Engineering Departments requests authorization and approval of the following:

- Issue a work authorization/purchase order and process payment(s) to Kimley-Horn and Associates, Inc., for Civil Engineering Services relating to "Design Services for Zone 3 Drainage Improvement Project" as further described in the attached proposal for a total amount of \$233,645.00.

**Background:****Strategic Priorities: Quality Customer Care; Sustainability; Quality of Life.**

The City of Plantation contracted Kimley Horn to conduct a drainage analysis for Drainage Zone 3. The study identified a Capital Improvements Plan outlining short term drainage improvement options intended to alleviate flooding within Zone 3.

The recommended short term capital drainage improvements include:

- Construction of the Basin 1 Ditch Restoration and FDOT Outfall Improvements
- Construction of the proposed NW 9th Drive outfall and interconnection with the existing stormwater network
- Installation of C 12 backflow preventers on existing outfalls

In addition, the study identified the following maintenance items:

- Dredging of existing canals (from NW 5th Street to the northern boundary of Zone 3)
- Installation of inlets at 19 locations throughout Zone 3

This request is to authorize the designs and construction plans for the improvements listed above to address stormwater concerns within the project limits. The City received \$447,484 in funding for this project from the Department of Environmental Protection. Of this amount, \$233,645.00 will be allocated to the design services described herein. The remaining funds will be used to support a portion of the construction activities.

This item is now ready for City Council consideration.

**Funding:**

460-0000-169-9709 CIP-Zone 3 Drainage Improvements Project #1075.

**Amount:**

\$233,645.00 - This task order.

**Finance Director/Budget Manager Recommendation:**

The Stormwater Department Zone 3 Drainage Improvements Project (1075) is funded by the Department of Environmental Protection Grant in the amount of \$447,484.

**Prepared By:**

Charles Spencer

**ATTACHMENTS:**

[Agreement\\_Kimley\\_executed\\_reduced.pdf](#)

[Proposal for Zone 3 Short Term Improvement.pdf](#)

