

Memorandum No. 19-51

DATE: August 27, 2019

TO: City Commission

THRU: Greg Harrison, City Manager
John Sfiropoulos, City Engineer
Tammy Good, CIP Manager

FROM: Christopher Schlageter, CGC, Project Manager

Request for Approval

Staff is seeking City Commission approval to execute a Work Authorization No. 9, to provide survey and design services for NE 3rd Street and NE 4th Street storm drainage improvements. Munson Design & Consulting, Inc. (MDC) Scope of Services, for this retrofit project, will include all investigative services, field work, soil testing, tree valuations, plans preparation, meetings, drainage permitting, bidding, construction related inspections and certification for a sum of \$91,450.00.

Background

In November 2015, the City solicited for CCNA engineering consultants through RLI E-31-15. Subsequent to this RLI, Commission approved a Contract for Consultant Agreement with one of the many ranked firms, Munson Design & Consulting, Inc., via Ordinance No. 2016-18, Continuing Contract for Civil Engineering Services. MDC completed a storm drainage report and study for NE 3rd Street and NE 4th Street via a previously approved work authorization and as a result of those findings a formal solution was proposed. The intent now is to implement this proposed solution into the next phase for survey and design services via this Work Authorization No. 9.

Scope of Work

Due to NE 3rd Street and NE 4th Street, east of Harbor Drive being very flat and no formal city drainage system, the stormwater accumulates along the edge of pavement, driveways and yard swales. This accumulation of stormwater can create excessive ponding and flooding during heavy rain and high water table events. To mitigate this problem, Munson Design & Consulting, Inc. (MDC) recommends installing a new storm drainage system. MDC will size and fit the roads with a series of inlets and culverts which will provide as much water quality as possible and an indirect outfall connection where the stormwater runoff will discharge to the nearby canals. This provides the neighborhoods with most effective drainage solution.

Recommendation

Staff recommends Approval of the Resolution, which will be funded from 426-7604-538-65-03, CIP 18-326.