ORANGE COUNTY GOVERNMENT

Interoffice Memorandum

August 12, 2021

TO: Mayor Jerry L. Demings

-AND-

County Commissioners

R Camie

Carrie Mathes, NIGP-CPP, CFCM, CPPO, C.P.M., Manager, Procurement

Division

CONTACT: Lindy A. Wolfe, P.E, LEED AP, Manager, Utilities Engineering Division

(407) 254-9918

SUBJECT: Approval of Amendment No. 3, Contract Y17-804, Hamlin Groves Trail

And Avaion Road Master Pump Stations

ACTION REQUESTED:

Approval of Amendment No. 3, Contract Y17-804, Hamlin Groves Trail and Avalon Road Master Pump Stations, with Black and Veatch Corporation, in the amount of \$397,199.73, for a revised contract amount of \$2,046,175.51.

PROCUREMENT:

This amendment will provide additional bidding and construction administration phase services required by the County. This project is located in District 1.

FUNDING:

Funding is available in account numbers 4420-038-1507-0030-6310 and 4420-038-1507-0032-6310.

APPROVALS:

The Utilities Engineering Division concurs with this recommendation.

DISCUSSION:

The Board approved the selection of Black and Veatch Corporation on August 22, 2017, and authorized negotiation and execution of a contract by the Procurement Division provided that the contract did not exceed the budget amount of \$1,650,000 for all phases of negotiation.

Page 2, Approval of Amendment No. 3, Contract Y17-804, Hamlin Groves Trail and Avalon Road Master Pump Stations

The Utilities Department requested Black and Veatch Corporation to provide additional engineering services for both the Hamlin Groves Trail Master Pump Station (MPS) and the Avalon Road MPS projects. The two projects have been designed and bid as two separate projects and different schedules. The Hamlin Groves Trail MPS is currently under construction while the Avalon Road MPS is in the bidding process with the Southwest Service Area Potable Water Storage and Repump Facility. The initial scope and budget for the Hamlin Groves Trail MPS was based on a 14-month construction schedule. The Hamlin Groves Trail MPS was bid together with the Hamlin Water Reclamation Facility (HWRF) which increased the overall schedule. The final construction completion is anticipated to be extended up to 12 months to coincide with the schedule for the HWRF.

The Utilities Department requested significant changes to the design due to evolving adjacent development and road widening designs in the Avalon Road MPS project area. This resulted in an anticipated nine-month schedule extension for Bid Phase Services and a four-month schedule extension for Construction Phase Services.

The original contract fee structure and rates apply to this amendment.

The following are the previous contract actions:

Contract Executed with Preliminary, Final Design, and Bidding Services for Hamlin Groves Trail Master Pump Station (Phase 1)
Effective Date: 10/2/2017 Amount: \$919,607.03

Amendment No. 1: (Phase 2) Design Services Effective Date: 1/15/2019 Amount: \$719,368.75

Amendment No. 1 issued for Preliminary, Final, and Bidding Services for Avalon Road Master Pump Station

Amendment No. 2: Additional Design Services and Reallocation of Tasks Effective Date: 7/13/2019 Amount: \$10,000

Amendment No. 2: Additional engineering services to redesign the master pump station north access driveway and to relocate the odor control unit from the East side of the site to the West side