




Interoffice Memorandum

November 18, 2022

To: Mayor Jerry L. Demings
-AND-
County Commissioners

From:  Carrie Mathes, CFCM, NIGP-CPP, CPPO, C.P.M., Manager II,
Procurement Division

Contact: Lindy Wolfe, P.E., Manager II, Utilities Engineering Division
407-254-9918

Subject: Ratification of Purchase Order M109175, Emergency Engineering Services
for Pump Station F3146 (Rouse Road North)

ACTION REQUESTED:

Ratification of Purchase Order M109175, Emergency Engineering Services for Pump Station F3146 (Rouse Road North), with CPH, Inc., in the not-to-exceed amount of \$343,655.96.

PROCUREMENT:

The purchase order provides funding for the emergency engineering services for master pump station F3146 (Rouse Road North).

FUNDING:

Funding is available in account number 4420-038-4906-3810.

APPROVALS:

The Utilities Field Services Division concurs with this recommendation.

REMARKS:

Orange County Utilities (OCU) has a master pump station site that was flooded due to Hurricane Ian. The master pump station has an electrical building that includes variable frequency drives, control panels, a transfer switch, and communication panels to operate the master pump station. All of the electrical equipment including the drives and generator must be replaced to put the master pump station back into service. OCU requires an engineer that specializes in wastewater electrical installations to perform this type of project. Due to the amount of lead time on electrical equipment, the engineer needs to coordinate with the emergency Contractor to place equipment orders expeditiously.

Failure to have this work performed immediately would result in safety risk to the public, environment, and additional costs to the County. Therefore, this project was procured via emergency procedures.

The purchase order was issued to CPH, Inc., a professional engineering consultant firm that has successfully performed similar projects with OCU. Pricing for these services was negotiated as a not to exceed fee of \$343,655.96. Price reasonableness was determined by comparing existing task authorizations for similar pump station work with similar size and complexity of this project. The negotiated fees for those projects are comparable to this emergency project. The estimated quantity of hours is reasonable for the work to be performed. The negotiated profit for the consulting engineer is 10%.