



Interoffice Memorandum

October 21, 2022

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

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

Contact: Troy Layton, P.E., Manager II, Utilities Field Services Division
407-254-9880

Subject: Ratification of Purchase Order M108855, Emergency Replacement for the
Electrical System at Master Pump Station F3146 (Rouse Road North)

ACTION REQUESTED:

Ratification of Purchase Order M108855, Emergency Replacement for the Electrical System at Master Pump Station F3146 (Rouse Road North), with Prime Construction Group, Inc, in the not-to-exceed amount of \$3,000,000.

PROCUREMENT:

The project provides for the emergency replacement of the electrical system at Master Pump Station F3146 (Rouse Road North).

FUNDING:

Funding is available in account number 4420-038-1347-3810.

APPROVALS:

The Utilities Field Services Division concurs with this recommendation.

REMARKS:

Orange County Utilities (OCU) has a master pump station (Pump Station F3146 at 3175 Rouse Road) that was flooded due to Hurricane Ian. The flood damaged the electrical room and generator making the station non-operational. To have the master pump station fully operational, all the electrical drives, breakers, panels, and generator will need to be replaced. OCU is not capable of making this replacement. The master pump station is currently being operated using temporary equipment.

The electrical room, including all equipment that operates the pump station and generator will need to be replaced due to the damage suffered from the flooding of the pump station. This will require a specialized contractor to perform the work.

The building will need to be modified to house the new equipment and the electrical equipment will be installed by a contractor familiar with wastewater facilities. The lead times to obtain this type of equipment is expected to be 48–52 weeks. Therefore, the equipment is required to be ordered immediately.

It was critical to expedite this repair due to the safety issues of the master pump station failing. 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 Prime Construction Group, Inc., a full-service contractor that has successfully performed similar projects with OCU including construction of master pump stations. They have experience working with these conditions that includes utilizing specialized subcontractors due to the type of construction contracts. Pricing for these services will be based on times and materials, to be negotiated by the County.