



Interoffice Memorandum

November 6, 2023

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

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

CONTACT: Troy Layton, P.E., Manager II, Field Services Division
407-254-9794

SUBJECT: Ratification of Purchase Order M112886, Emergency Valve Replacement and
New Line Valve Install at Lake Street and Interstate 4

ACTION REQUESTED:

Ratification of Purchase Order M112886, Emergency Valve Replacement and New Valve Install at Lake Street and Interstate 4, with Cathcart Construction Company - Florida, LLC, in the amount of \$800,000.

PROCUREMENT:

This emergency procurement consists of replacing and installing new valves using line stops to control the flow in the force main at Lake Street and Interstate 4. The valves are critical to get operational due to a main break that occurred downstream of the area. This project is located in District 1.

FUNDING:

Funding is available in account number 4420-038-1347-3843.

APPROVALS:

The Field Services Division concurs with this recommendation.

DISCUSSION:

Orange County Utilities (OCU) has two flow control valves that are broken and out of service. The valves need to be replaced to control wastewater in the event of an emergency. OCU recently had a main break and was not able to utilize the valves to control the flow to the break location. The valves are also at a critical road crossing of Interstate 4. These valves are needed to isolate flow under the road if necessary. The valve replacement requires multiple line stops to be installed to complete the project. OCU staff does not have the resources to bypass the valves and make the necessary improvements. OCU has been able to get the valves open to maintain flow and mitigate a sanitary sewer overflow.

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The purchase order was issued to Cathcart Construction Company – Florida, LLC, a full-service underground contractor that has successfully performed emergency projects with OCU and has the means to start work immediately. They have experience working with these conditions and performing the necessary taps on the pipe in order to replace the valves. The cost of the project is an estimate based on working with a specialized pipe, complexities due to the work location, and the possibility of other unknown conditions. Cathcart Construction Company – Florida, LLC has suppliers identified to source the materials needed to make the repairs. Due to the lead time of parts and materials, it is imperative the materials are ordered promptly. Pricing for these services will be based on times and materials, negotiated by the County.