



Interoffice Memorandum

November 2, 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, Utilities Field Services Division
407-254-9794

SUBJECT: Ratification of Purchase Order M112842, Aquatica/SeaWorld Emergency 30-inch
Force Main Repair

ACTION REQUESTED:

Ratification of Purchase Order M112842, Aquatica/SeaWorld Emergency 30-inch Force Main Repair, with Metro Equipment Service, Inc., in the amount of \$2,500,000.

PROCUREMENT:

This emergency procurement consists of the force main replacement at the south of SeaWorld master pump station behind Aquatica Water Park using methods of construction. This includes line stops to bypass flow and tapping machines on a large diameter pipe. This project is located in District 1.

FUNDING:

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

APPROVALS:

The Utilities Field Services Division concurs with this recommendation.

DISCUSSION:

Orange County Utilities (OCU) has a transmission force main servicing a large portion of the south service area of SeaWorld that has failed. The location is in a power easement behind the Aquatica waterpark. This request is a result of a pipe failure and has leaked a significant amount of sewage into the area. The Utilities staff do not have the resources to be able to bypass the pipe in this area to make the necessary improvements. OCU has stabilized the main for a temporary repair to mitigate the sanitary sewer overflow.

The purchase order was issued to Metro Equipment Service, Inc., 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 achieve the flow control needed to repair the main. 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. Metro Equipment Services, Inc. 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.