

ECUA GENERAL RESOLUTION NO. GR21-20

A GENERAL RESOLUTION AUTHORIZING A CHANGE ORDER TO THE EMERGENCY PURCHASE ORDER WITH UTILITY SERVICES COMPANY, INC., IN THE AMOUNT OF \$119,820.42 FOR *CIP PROJECT R1803 – GUILLEMARD STREET TRUNK MAIN EMERGENCY REPLACEMENT*, AND AUTHORIZING THE TRANSFER OF PROJECT FUNDS IN THE AMOUNT OF \$122,313.79 FROM *CIP PROJECT RS0004 – GUILLEMARD DOGHOUSE MANHOLE*, AND IN THE AMOUNT OF \$85,000 FROM *CIP PROJECT R1700 – INFLOW AND INFILTRATION TO CIP PROJECT R1803 – GUILLEMARD STREET TRUNK MAIN EMERGENCY REPLACEMENT*.

BE IT RESOLVED BY THE EMERALD COAST UTILITIES AUTHORITY:

- WHEREAS, the Emerald Coast Utilities Authority Board (hereinafter "ECUA") was notified on November 17, 2020, of an emergency purchase order to facilitate the replacement of a broken 42-inch diameter trunk sanitary sewer main in Guillemard Street, between Maxwell Street and Jordan Street; and
- WHEREAS, unforeseen conditions including a crushed eight-inch sanitary sewer main in Bobe Street, the excavation of a previously unknown and broken sewer main in Guillemard Street north of Bobe Street, and the condition of existing manholes were found to require additional work; and
- WHEREAS, a change order in the amount of \$119,820.42 is necessary to compensate Utility Services Company, Inc., for the additional work; and
- WHEREAS, two projects were originally planned to cover the work limits this project now covers, and a budget transfer of \$122,313.79 from *CIP Project RS0004 – Guillemard Doghouse Manhole* to *CIP Project R1803 – Guillemard Street Trunk Main Emergency Replacement* is requested to complete the planned consolidation of these two projects; and
- WHEREAS, a budget transfer of \$85,000 from *CIP Project R1700 – Inflow and Infiltration* to *CIP Project R1803 – Guillemard Street Trunk Main Emergency Replacement* is requested to provide the second half of the change order value and restore a project contingency.

NOW THEREFORE, be it resolved by the Emerald Coast Utilities Authority:

- SECTION 1. ECUA hereby directs and authorizes the Executive Director to execute a Change Order in the amount of \$119,820.42 to pay Utility Services Company, Inc.; and

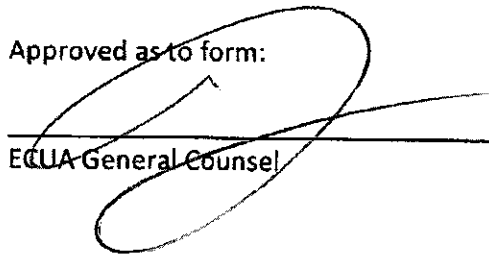
SECTION 2. ECUA hereby authorizes the transfer of funds in the amount of \$122,313.79 from *CIP Project RS0004 – Guillemard Doghouse Manhole* to *CIP Project RI803 – Guillemard Street Trunk Main Emergency Replacement*; and

SECTION 3. ECUA hereby authorizes a budget transfer in the amount of \$85,000 from *CIP Project RI700 – Inflow and Infiltration* to *CIP Project RI803 – Guillemard Street Sewer Trunk Main Emergency Replacement*; and

SECTION 4. This General Resolution shall take effect upon adoption.

Approved as to form:

Adopted on:



ECUA General Counsel

ATTEST:

Amanda Miller, Administrative Coordinator

Lois Benson, Board Chairman

Date: March 23, 2021
Account Number: CIP Project RI803 – Guillemard Street Trunk Main Emergency Replacement
Amount: \$119,820.42
Type of Resolution: General Resolution

EXPLANATION TO ECUA BOARD

Originating Department: Engineering

PURPOSE: That the Board authorize Change Order #1 to the Emergency Purchase Order with Utility Services Company, Inc., for CIP Project RI803 – Guillemard Street Trunk Main Emergency Replacement. In addition, authorize budget transfers in the amount of \$122,313.79 from CIP Project RS0004 – Guillemard Doghouse Manhole and in the amount of \$85,000 from CIP Project RI700 – Inflow and Infiltration to CIP Project RI803 – Guillemard Street Trunk Main Emergency Replacement to fund the change order and complete the planned consolidation of the two projects.

REMARKS: A crushed eight-inch sanitary sewer main in Bobe Street and a broken eight-inch sanitary sewer gravity main in Guillemard Street (north of Bobe Street) were discovered and both need to be replaced. The additional broken sewer main replacements were added to the project costs, resulting in a net cost increase of \$16,396.72.

The existing manhole connection conditions were not anticipated. A new manhole constructed of a composite material was required to make the connection due to the highly corrosive environment. The additional cost for this connection work is \$89,882.70.

A force main break occurred due to a contractor field error. The contractor provided two options for repair - a typical repair with a clamp, or a full pipe replacement. Staff is recommending full pipe replacement for dependable, long term pipe longevity. The ECUA staff negotiated with the contractor to install the full pipe replacement with an ECUA contribution in the amount of \$13,541 toward the permanent replacement.

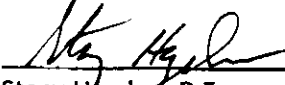
The above elements constitute the requested change order in the amount of \$119,820.42.

ECUA Regional Services Department assisted with water main valve insertions required during construction and were included in the project purchases. The ECUA staff applied these material charges of \$21,013.70 from the previous project contingency funds for the water main valve insertions necessary to build the project and to retain water service for nearby homes and businesses.

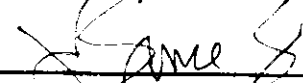
The total Change Order for Utility Services Company, Inc., in the amount of \$119,820.42 has been thoroughly reviewed and is recommended for approval. Budget transfers in the amount of \$122,313.79 from *CIP Project RS0004 – Guillemard Doghouse Manhole* and in the amount of \$85,000 from *CIP Project RI700 – Inflow and Infiltration to CIP Project RI803 – Guillemard Street Trunk Main Emergency Replacement* are requested. The total budget transfer request is \$207,313.79. This will consolidate two projects for work in the same area and provide \$20,906.14 for project contingency. The project contingency will be used as needed for small unforeseen project issues.

Board Item Request Description	Budget Transfers	Expenditures	Balance
Budget Transfer (Consolidation) From RS0004	\$ 122,313.79		\$ 55,726.56
Budget Transfer From RI700	\$ 85,000.00		\$ 140,726.56
Change Order to USCO		\$ 119,820.42	\$ 20,906.14

Submitted by:


 Stacy Hayden, P.E.
 Director of Engineering

Reviewed by:


 J. Bruce Woody, P.E., M.P.A.
 Executive Director

Wendy K. Gavin, P.E.
 Manager of Wastewater Infrastructure

Attachment: Exhibit A - Project Location Map

Exhibit A
Project Location Map

