

RESOLUTION NO. 2022-56

A RESOLUTION AUTHORIZING THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH BEECHER ENGINEERING IN AN AMOUNT NOT TO EXCEED \$43,890 FOR RECLAMATION MICROFILTRATION/REVERSE OSMOSIS FACILITY VARIABLE FREQUENCY DRIVE REPLACEMENT

-oOo-

WHEREAS, the Variable Frequency Drives (VFD) at the Microfiltration/Reverse Osmosis (MF/RO) Facility are at the end of their estimated useful life and have a high probability of failure; and

WHEREAS, the existing VFD model used at the MF/RO Facility has been discontinued by the manufacturer and it is no longer feasible to obtain critical spares of these VFD into the future; and

WHEREAS, electrical engineering services are needed to evaluate alternative VFD platforms and develop designs of electrical modifications to replace VFD when they fail; and

WHEREAS, the Reclamation Management Committee financial stakeholders have provided written approval for the cost of the needed electrical engineering services via email.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Carmel Area Wastewater District that it does hereby authorize the General Manager to enter into a professional services agreement, with a not to exceed amount of \$43,890, with Beecher Engineering for Electrical Engineering Services for MF/RO Facility VFD Replacement.

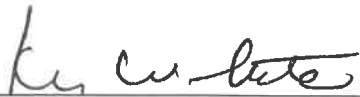
PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Carmel Area Wastewater District duly held on August 25, 2022, by the following vote:

AYES: BOARD MEMBERS: PRESIDENT WHITE, DIRECTORS:
D'AMBROSIO, SIEGFRIED, TOWNSEND

NOES: BOARD MEMBERS:

ABSENT: BOARD MEMBERS: DIRECTOR RACHEL

ABSTAIN: BOARD MEMBERS:



Ken White, President of the Board

ATTEST:



Domine Barringer, Secretary of the Board