



News Release

Biwater Inc. deliver reverse osmosis system to the San Francisco Westside Recycled Water Treatment Facility at Oceanside Plant

California, USA – 9 April 2020: Biwater Inc. has successfully completed the delivery of a reverse osmosis (RO) system to the San Francisco Westside Recycled Water Treatment Facility at Oceanside Plant, California.

Biwater shipped four assembled RO trains with cleaning in place (CIP) system, manufactured at the new facility in Southern California. The RO system will be located downstream of a Microfiltration (MF) System, which will have the Oceanside WPCP Secondary Effluent as its feed water. The 2-stage design incorporates energy recovery with interstage boosting.

The RO Trains can produce up to 5.2 MGD (20 MLD), with a build-out capacity of 6.8 MGD (26 MLD). The water reuse facility is built within the existing Oceanside Water Pollution Control Plant and will supply water to local customers for non-potable use.

Biwater's Senior Vice President, Richard White, stated that he's "extremely proud of the team, who have continued working through these difficult times to get this essential shipment out. As an essential business we must continue to operate, with the entire office staff working from home and the factory personnel working with PPE, including respirators. I am excited to see this project progress so well and impressed with how the team has incorporated the new facility into a very compact site."

– ENDS –

Photos:



Caption: Assembly of reverse osmosis trains at Biwater Inc



Caption: Shipment of Biwater Inc's reverse osmosis trains



Caption: Shipment of Biwater Inc's reverse osmosis trains

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About Biwater:

Biwater provides large-scale water and wastewater solutions for clients across the world. Since its inception in 1968, Biwater have gained recognition for innovative approaches aimed at overcoming the world's most pressing water-related challenges. Throughout its history, the company has grown to meet the demands of many water-stressed countries and their burgeoning populations. It has a successful record of accomplishment, having completed over 25,000 projects in over 90 countries – financing, consulting, process engineering, designing, constructing, operating, maintaining and owning water facilities – in both rural and urban environments.

Membrane Treatment and Desalination Centre of Excellence:

Biwater's Membrane Treatment and Desalination Centre of Excellence (Biwater Inc.) is a premier membrane system designer and supplier producing high purity drinking, process and reuse water for both municipal and industrial clients. The Group currently has more than 450 MGD of installed membrane treatment capacity globally utilizing MF, UF, MBR, NF and RO technologies.

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