

## **Metito Awarded Jubail-II SWRO 400,000m<sup>3</sup>/d Seawater Desalination Plant Project in Saudi Arabia by SEPCO III**

**SWCC is the end user for this state-of-the-art project worth SAR495 Million**

**Kingdom of Saudi Arabia, 10<sup>th</sup> February 2021:** The project for the design, engineering and procurement of the new 400,000m<sup>3</sup>/day Jubail II seawater reverse osmosis (SWRO) plant by SEPCO Electric Power Construction Corporation (SEPCO III) has been awarded to Metito, a global leader and provider of choice for total intelligent water management and alternative energy solutions. The Saline Water Conversion Corporation (SWCC) will commission this state-of-the-art SWRO project worth US\$132M (SAR495M).

The Jubail II SWRO plant is a 24 months project and a commissioning date set for February 2022. The plant will serve Jubail city in the Eastern province of KSA, home to the largest industrial city in the world.

Commenting on this project the Deputy Governor for Technical Affairs & Projects, SWCC, Eng. Sharekh Ibrahim Al-Sharekh said, “The Saline Water Conversion Corporation (SWCC) is the world’s largest producer of desalinated water and holds the Guinness World Record for the same. We generate potable water from various plants across the east and west coasts of the Kingdom and transport the water to end users through advanced transportation systems feeding multiple regions and cities.”

“The Jubail II project located on the east coast; home of the record-breaking power plant and the world’s largest desalination plant using modern hybrid desalination technology, is a step forward towards achieving the SWCC’s strategic goals of meeting the increasing water demand. Through leading such strategic projects, SWCC plays a vital role in localizing the desalination industry through integration with national entities, companies and institutions to achieve common goals and ensuring world-class projects and operations by harnessing the capabilities and exchanging experiences with entities such as SEPCO III and Metito.”, ENG. AL-Sharekh, SWCC, added.

Metito has been subcontracted by SEPCO III, after winning a competitive tender for the design, engineering, procurement, supervision of installation, commissioning of the plant including process, mechanical, electrical, and automation systems [using innovative technologies such as a state-of-the-art Distributed Control System (DCS)]. Metito’s scope is fast-tracked with the scope mandated to be concluded in 14 months.

Fady Juez, Metito Managing Director, said: “The Jubail II is a prestigious and challenging project serving a strategic community of local and international significance. We are



particularly proud working with SEPCO III for a project commissioned for the SWCC, who we have built a trusting and successful relationship with throughout the years. The project will be a milestone for Metito being the first SWRO plant of this capacity to be engineered by the company in the MENA region. This, and the fact that our scope is fast tracked makes us both proud and humbled by the reputation of quality and trust we have earned across 60 years of experience in this critical industry.” Metito was awarded the project after competing with other international and regional companies for the tender.

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### About SWCC

The Saline Water Conversion Corporation (SWCC) is a Saudi Government Corporation responsible for the desalination of seawater and supplying various regions in the Kingdom with desalinated water. The corporation was established by royal decree dated 20/08/1394 H, corresponding to 07/09/1974 H, as an independent government corporation. The main aim for SWCC is to consolidate the natural water resources in various regions and cities of the Kingdom where there are severe fresh-water shortages, through the process of desalination. One of the main strategic goals for the implementation of these plans is to build a number of desalination plants, along with support facilities in regions suffering from shortages of fresh water supplies, based on the outcomes of technical feasibility studies. Scientific research plays a vital role in spurring economic social and industrial growth and development, offering solutions to development issues and widening horizons for knowledge acquisition in various scientific fields, which SWCC puts great efforts to scientific research, especially with regard to water desalination.

The Corporation pays great attention to developing technologies for desalination of saline water and discovering the latest and most successful technologies and advanced methods in this field. With the aim of reducing the cost of the production, increasing its efficiency in a way that enhances the preservation of the environment, supports abundance, quality, and sustainability. It obtained (11) applied patents for a number of innovations. Foremost among them is nanotechnology, triple hybrid, high-pressure pump, and its unprecedented qualitative innovation, the “Zero Liquid Discharge (ZLD)) technology.

Leadership and excellence in seawater desalination demonstrates the corporate’s vision. The mission for SWCC is to meet our customers' needs of desalinated seawater in an efficient and reliable manner with the lowest possible cost and the highest economic return, and the effective investment in and motivation of our human resources, the development of desalination industry and contribute to economic and social development and commitment to safety and environmental standards.

### About Metito

Metito is a global leader and provider of choice for total intelligent water management solutions with operations covering three business areas: design and build, specialty chemicals, and utilities. With over 60 years of experience, the Group provides customized, comprehensive and advanced solutions across the full spectrum of its industry; from clean to dirty water; desalination and re-use; industrial solutions (up to hyper pure water); investing into water and wastewater assets; and structuring both Greenfield and Brownfield schemes under project finance structures. The Group also provides custom alternative energy development and management solutions for utilities and corporations looking to uphold sustainable operations through generating clean, emissions-free energy.



Merito successfully developed and executed thousands of projects across the world earning it the trust of market leaders and a reputation for professional excellence. The Group was the first to introduce the reverse osmosis technology for desalination outside the USA in 1972 and the first to pioneer concession contracts with private entities under Build Own Transfer (BOT), Build Own Operate (BOO), and Build Own Operate Transfer (BOOT) schemes in the Middle East, and under Public Private Partnership (PPP) agreements for bulk surface water supply concessions in Sub Saharan Africa.

The Group is at the forefront of the water and wastewater industry with an impressive project portfolio that includes more than 3000 projects in more than 46 countries managed by over 3000 experienced and talented employees worldwide in strategically located operational offices.

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