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SUEZ NWS Wins New Projects to Further Align Industrial Growth with Environment Protection

SUEZ NWS recently signed a number of design, engineering and supply of equipment and technical service contracts worth over RMB 500 million. These contracts include the supply of wastewater treatment equipment and full-process technical services for two chemical parks: Lianyungang of Jiangsu and Yantai of Shandong provinces. They also include the supply of municipal and industrial wastewater treatment equipment and technical services in other provinces like Shaanxi, Sichuan and Inner Mongolia.

Delivering innovative solutions to chemical parks

In Wanhua Yantai Industrial Park, SUEZ NWS provides Wanhua Group¹, a Global Top 50 chemical company, with integrated wastewater treatment units and a full-process suite for the tertiary treatment of concentrated wastewater. This is the third joint project between the two companies following successful collaborations in 2017 and 2018. The process is the result of intensive innovation and allows the client to reuse discharged ozone exhaust gas in the aerated biochemical reactor, which enables waste gas recycling and also significantly improves the efficiency of biochemical treatment. The project is expected to cut COD emissions and reduce carbon emissions by 13,000 tonnes and 3,930 tonnes per year respectively, whilst reducing operating costs and electricity consumption by 681,895 kWh every year.

At the Lianyungang Petrochemical Industrial Base in Xuwei New District, Lianyungang, SUEZ NWS provides a full-stage water treatment solution, along with equipment and technical services to Shenghong Group², a Fortune 500 company. The project applies SUEZ's "embedded WWTP" concept which helps our client's refining-chemical integration project to meet the most stringent discharge standards for wastewater treatment in public works. The solution turns waste into resources and it is projected to reduce carbon emissions by 8,123 tonnes a year.

Improving the quality of wastewater treatment for a better living environment

Additionally, SUEZ NWS also signed a series of municipal and industrial wastewater treatment contracts that have a combined daily treatment capacity of more than 1 million m³. These projects will significantly improve local water quality and wastewater treatment capacity, while enabling the reuse of water and conserving scarce land resources. Among them, the industrial water treatment facilities can help remove large volumes of suspended solids and harmful elements from wastewater, thus preventing secondary pollution of water bodies.

Steve Clark, CEO of SUEZ Asia, said, *"The biggest challenge for industrial customers is to ensure safe, continuous production while complying with environmental regulations, therefore we strive to take into account the needs of our customers in all our services and solutions. By designing optimal treatment solutions, we help customers improve operational performance, save costs and enhance competitiveness. In China, where the industrial environment is facing increasingly complex regulatory and operational issues, we look forward to working side by side with local companies to meet future challenges, serving the circular economy, better protecting the ecological environment and making our planet more livable."*

¹ Wanhua Chemical Group Co., Ltd.

² Shenghong Petrochemical Group Co., Ltd., a subsidiary of Shenghong Group



On 21 August 2020, SUEZ NWS signed the contract on integrated wastewater treatment units and a full-process suite for the tertiary treatment of concentrated wastewater with Wanhua Chemical Group Co., Ltd.

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About SUEZ:

Since the end of the 19th century, SUEZ has built expertise aimed at helping people to constantly improve their quality of life by protecting their health and supporting economic growth. With an active presence on five continents, SUEZ and its 90,000 employees strive to preserve our environment's natural capital: water, soil, and air. SUEZ provides innovative and resilient solutions in water management, waste recovery, site remediation and air treatment, optimizing municipalities' and industries' resource management through "smart" cities and improving their environmental and economic performance. The Group delivers sanitation services to 64 million people and produces 7.1 billion m³ of drinking water. SUEZ is also a contributor to economic growth, with more than 200,000 jobs created directly and indirectly on an annual basis, and a provider of new resources, with 4.2 million tons of secondary raw materials produced. By 2030, the Group is targeting 100% sustainable solutions, with a positive impact on our environment, health and climate. SUEZ generated total revenue of €18.0 billion in 2019.

About NWS Holdings Limited

NWS Holdings Limited (Hong Kong Stock Code: 659), as the diversified industries flagship of New World Development Company Limited (Hong Kong Stock Code: 17), invests and operates a wide range of businesses predominantly in Hong Kong and across Greater China. The Group's core businesses include toll roads, commercial aircraft leasing, construction and insurance, while it also manages a strategic portfolio spanning sectors from environment, logistics, facilities management to transport. Please visit <http://www.nws.com.hk> for details.

About SUEZ NWS Limited

SUEZ NWS Limited ("SUEZ NWS") is a joint venture between SUEZ and NWS Holdings Limited. With 8,000 employees and over 70 joint ventures with local partners in Greater China, SUEZ NWS is a preferred partner in helping authorities and industrial clients develop water and waste management solutions to optimize their resource management and strengthen their environment and economic performances. Today, the Company has built over 300 water and wastewater plants, with 32+ million people benefiting from its water and waste services in the country. It is recognized as one of the most influential companies and a service benchmark in leading the region's environmental industry. It operates China's first PPP water contract in Macau and one of Asia's largest hazardous waste treatment facilities in Shanghai. It is also a leader in Hong Kong's waste management industry, and delivers environmental services to 19 industrial parks.

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