

## Técnicas Reunidas end of year awards

Técnicas Reunidas announces several power and petrochemical awards, with an aggregate value close to one billion dollars:

- Técnicas Reunidas was awarded, as part of a consortium with General Electric, the execution of a new combined cycle power plant for Sumitomo & GE EFS in Hamriyah, in the United Arab Emirates.

The scope value for Técnicas Reunidas will be above 350 million dollars. The contract was signed on the last days of 2018. A Limited Notice to Proceed has been already received and the final Notice to Proceed is expected within first half of 2019.

The power plant will consist of three General Electric 9HA.01 gas turbines with their corresponding heat recovery generators and steam turbines, with a total power output of more than 1,800 MW. The scope also includes all necessary balance of plant to connect the facility to the gas & electricity grids. It will be fueled by natural gas meeting the latest emission standards and will provide its electricity to the Emirate of Sharjah. The project will be executed in 53 months.

- Also, Técnicas Reunidas Power and Water Division was selected in November 2018 for a large combined cycle power plant, with a value above 550 million dollars. Customer is undisclosed. The plant, with a power output above 1,000 MW, will use the latest gas turbine generation technology. Financial closing is expected by mid-2019. The execution of a project of this kind is 36 months.

- In Petrochemicals, the Abu Dhabi National Oil Company (ADNOC), and its project partner Cepsa, awarded last November to Técnicas Reunidas the Front End Engineering Design (FEED) of a world-scale Linear Alkyl Benzene (LAB) plant in the Ruwais Derivatives Park. The LAB project is the first unit under ADNOC's \$45 billion Ruwais downstream investment program.

LAB is used as raw material in the manufacture of biodegradable household and industrial detergents, house cleaners and soap bars.

The FEED services provided by Técnicas Reunidas help to establish a well-defined scope for a project, its budget and schedule, and major risks identification. The FEED will last 12 months.

The award supports Técnicas Reunidas strategy to deliver value added services in projects related to technologies in line with its know how and experience. Técnicas Reunidas has been engaged in projects involving LAB technology in Spain, China and Middle East.

The LAB FEED contract is the third ADNOC award to Técnicas Reunidas in 2018. In September, a consortium of Técnicas Reunidas and UAE based Target Engineering Construction was awarded an Engineering Procurement and Construction (EPC) Contract for the second phase of ADNOC LNG's Integrated Gas Development Expansion Project. And, in November, it secured an US \$1.4 billion EPC contract to upgrade and expand ADNOC's Bu Hasa oil field, to increase by 650.000 bpd the crude oil production.