

Técnicas Reunidas wins an engineering contract to develop the largest ammonium production plant of Kazakhstan

- The Spanish company has been selected by KAZAZOT, the leading company in the fertilizer industry in the Republic of Kazakhstan, through a FEED OBE contract (*front-end engineering design/open book estimation*).
- Construction of the plant will be undertaken by Técnicas Reunidas through an EPC contract (*engineering, procurement and construction*), once the FEED is finalized and financing is closed.
- The plant will be a reference in its sector at an international scale due to the minimization of its environmental impact and substantial improving efficiencies.

Madrid, January 20th, 2023.- KAZAZOT, the leading company in the fertilizer industry in Kazakhstan, has selected Técnicas Reunidas as the contractor to develop a new Ammonium, Urea, Nitric Acid and Ammonium Nitrate Complex.

With a total investment of approximately \$1 billion, the plant will be located in Aktau, Mangistau Oblast, in the southwestern side of the country.

Técnicas Reunidas will first carry out the engineering design under a FEED OBE contract (*front-end engineering design/open book estimation*) that will require about 200.000 engineering hours. This work will be executed at its Madrid headquarters and it is expected to be completed in the current year.

Once accomplished all work and obtained the related financial resources, Técnicas Reunidas will execute the full engineering, procurement and construction of the plant through an EPC contract.

It is worth recalling in this regard that the company has a long experience in the conversion of FEED OBE contracts into EPC contracts. In this case, the initial FEED OBE contract, for 16.75 million euros, will be followed on completion by an EPC contract for the total construction of the facility, which, as mentioned above, will amount to about 1 billion dollars.

The new world scale complex will have the capacity to produce 660,000 tons per year of ammonia, 577,500 tons per year of urea, 395,000 tons per year of nitric acid and 500,000 tons per year of ammonium nitrate.

Once completed, the installation will become the largest combined fertilizer production complex in the Republic of Kazakhstan.

Técnicas Reunidas will improve the plant's environmental compatibility by increasing its level of integration with existing facilities, optimizing the use of natural resources and improving efficiency compared to other similar plants, thus making the new complex a reference in its sector at an international scale.

It should be noted that this award is fully aligned with Técnicas Reunidas' strategy and commitment to Kazakhstan, as it has been identified as a strategic market.

Kazazot

KAZAZOT is the leading manufacturer and exporter of Ammonia and Ammonium Nitrate for the agriculture sector in Kazakhstan which exports to 15 countries among CIS countries and Eastern Europe.

KAZAZOT was founded in 2005 through a privatization process acquiring the fertilizers industrial complex in Aktau by the Caspian Sea. With a privileged access to natural resources and a growing fertilizers market in Kazakhstan and the region, the company is developing a grassroot world-scale fertilizers complex and a modernisation of the existing facilities.

Técnicas Reunidas

Spanish company Técnicas Reunidas is one of the most important companies in its sector on an international scale, with a presence in 25 countries and a track record of more than 1.000 industrial plants throughout its 60 years of experience.

Its business is mainly focused on the implementation of engineering projects, development of industrial plants for clean fuels and petrochemical products, production and processing of natural gas, and the promotion of engineering technologies of low carbon emissions such as a green hydrogen, CO2 sequestration and capture, biofuels, waste recovery, etc.

It has more than 6,800 employees, most of these ones highly qualified engineers, thus making its headquarters in Madrid and center of excellence in engineering activities. This solid knowledge will allow it to apply its own technologies in the development of the Kazakhstan project.