

<u>Petroperú selects Técnicas Reunidas for the Talara Refinery</u> <u>Modernization Project</u>

Petroperú has provisionally selected Técnicas Reunidas for the development of the Talara Refinery Modernization Project in Peru. The selection will become firm the 16th of December if it is not appealed before.

The project was awarded under the "Open Book" model, with expected future conversion to "lump sum turn key" (LSTK).

According to initial estimates indicated by the client, the total investment of the project will be around 1,177 millions of US dollars.

The purpose of the Talara Refinery Modernization project is to produce fuels, diesel and gasoline, that fulfil the new Peruvian environmental requirements (a maximum sulphur content of 50 ppm), at competitive prices. The project will further enhance added value from the operation of Talara Refinery by increasing the production of mid distillates and allowing the flexibility to process a heavier crude slate. The modernization project will also increase total distillation capacity from 62,000 to 95,000 barrels of oil per day.

The project covers:

- the revamping and modification of existing process units: distillation unit, catalytic cracking unit and vacuum distillate unit
- the construction of new processing units: hydrotreating of diesel, hydrotreating of cracking naphtha, vacuum distillate, flexicoker, hydrotreating of naphtha, catalytic reformation of naphtha, hydrogen plant, sulphuric acid recovering plant, amines plant and cogeneration plant
- the revamping and modifications of auxiliary services.

The Talara Refinery Modernization Project is a very significant project for TR from a qualitative point of view, as the flexicoker unit that is included in the Talara modernization project will be the seventh of its kind in the world. This will be the second flexicoker developed by TR, the second company in the world to design this kind of advanced unit. With this new award, our company reinforces its global position as supplier of top end refining technological know-how.

Petroperú is the leading state – owned oil company in Peru, engaged in petroleum derived products, transportation, refinery, distribution and trading. The Talara Refinery Modernization Project is the main downstream investment project of Petroperú.

Técnicas Reunidas is one of the leading international engineering and construction companies in oil and gas production, refining and petrochemicals and power generation projects.