

Ferrovial signs its fourth contract in the ITER project

- Ferrovial Agroman will build the high tension electricity grid to supply the ITER complex in France for 30 million euro. The company has six years to complete this project.
- The ITER project is the world's largest experimental facility designed to research the viability of fusion power.
- This is Ferrovial Agroman's fourth contract as part of this project: it is already participating in the construction of the Tokamak reactor building and various ancillary buildings.

Madrid, 08/03/2015.– Ferrovial Agroman, Ferrovial's construction subsidiary, has been chosen by Fusion for Energy (F4E), the European Union organisation that manages Europe's contribution to the ITER, to design and build the complex's high-voltage electricity grid, in Cadarache, southern France. The contract is worth 30 million euro and Ferrovial Agroman has six years to complete the project.

The 1,200 MV grid will have two substations comprising a total of seven transformers. It will provide the energy needed to heat the plasma in the reactor and to supply the cryogenic and cooling systems and other infrastructure. Ferrovial Agroman will also execute civil engineering works in connection with the buildings and areas where electric devices are located.

This is Ferrovial Agroman's fourth contract as part of the ITER project. In January 2013, it was chosen to build the Tokamak reactor building in consortium with Vinci and Razel-Bec. In 2014, it was awarded two contracts: to build two buildings for the conversion of magnetic energy, and to build the cooling towers and hot and cold basins.

The ITER project is a first-of-a-kind global collaboration in the field of energy. It will be the world's largest experimental fusion facility and is designed to demonstrate the scientific and technological feasibility of fusion power. Fusion research is aimed at developing a safe, limitless and environmentally-responsible energy source. Europe will contribute almost half of the costs of the construction, while the other six members of this joint international venture (China, Japan, India, the Republic of Korea, Russia and the US) will contribute the remainder in equal parts.

About Fusion for Energy (F4E)

Fusion for Energy (F4E) is the European Union organization managing Europe's contribution to ITER. One of the main tasks of F4E is to work together with European industry, SMEs and research organizations to develop and provide a wide range of high technology components together with engineering, maintenance and support services for the ITER project.

F4E supports fusion R&D initiatives through the Broader Approach agreement signed with Japan and prepares for the construction of demonstration fusion reactors (DEMO).

F4E was created by a decision of the Council of the European Union as an independent legal entity and was established in April 2007 for a period of 35 years. Its offices are in Barcelona, Spain.

Links:

<http://www.fusionforenergy.europa.eu>
<http://www.youtube.com/user/fusionforenergy>
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About ITER

ITER is the result of international collaboration of unprecedented proportions. It will be the world's largest experimental fusion facility and is designed to demonstrate the scientific and technological feasibility of fusion power.

Fusion is the process which powers the sun and the stars. When light atomic nuclei fuse together to form heavier ones, a large amount of energy is released. Fusion research is aimed at developing a safe, limitless and environmentally-responsible energy source.

Europe will contribute almost half of the costs of its construction, while the other six members of this international joint venture (China, India, Japan, the Republic of Korea, Russia and the US) will contribute the remainder in equal parts.

The ITER project is sited at Cadarache in the south of France.

About Ferrovial

Ferrovial is one of the world's leading infrastructure operators and municipal services companies, committed to developing sustainable solutions. The company has 69,000 employees and a presence in over 26 countries. Its main business areas are: Services, Toll Roads, Construction and Airports. It is a member of Spain's blue-chip IBEX 35 index and is also included in prestigious sustainability indices such as the Dow Jones Sustainability Index and FTSE4Good.