

### MEMO

Barcelona 13 October 2010

# Background information on the vacuum vessel contract

### What is the scope of the contract?

Fusion for Energy (F4E) has signed a contract for the supply of seven sectors of the ITER vacuum vessel, ITER's largest component. The vacuum vessel is the single biggest work package of Europe's in-kind contribution to ITER.

# What is the duration of the contract?

The planned duration of the contract is six years.

# What is the value of the contract?

The overall value of the contract will be approximately 300 million EUR.

### To whom is the contract awarded?

The contract is awarded to the European consortium of AMW (Ansaldo Nucleare S.p.A, Mangiarotti S.p.A and Walter Tosto S.p.A).



Ansaldo Nucleare S.p.A, fully owned by Ansaldo Energia, is part of the Finmeccanica Group and is responsible for its international and domestic nuclear business market.

With a broad experience of over 30 years, Ansaldo Nucleare is the main Italian company in the nuclear sector carrying out design, engineering, management, erection and start-up activities.

In the frame of the contract, Ansaldo Nucleare S.p.A will be in charge of project management, engineering, control and quality of products. More specifically, it will be responsible for the definition of the Quality Assurance (QA) and Quality Control (QC) programmes. Ansaldo Nucleare S.p.A will also coordinate the engineering activities, approve all the documentation that will be sent to F4E and review the documentation that will be generated by the consortium.

Ansaldo Nucleare Staff: 200 employees Website: <u>www.ansaldonucleare.it</u> Address: Corso Perrone 25, 16152 Genova- ITALY

# mangiarotti

With over 75 years of experience as a first-class fabricator, Mangiarotti S.p.A combines a track record in design, fabrication and engineering with the commitment to deliver reliable solutions in the nuclear as well as in the conventional markets. The production line includes hydrocracking and hydrotreating reactors, polyester reactors with agitators, ammonia converters and cartridges, high-pressure separators and exchangers, gas-gas exchangers, and critical equipment for oil, gas, chemical and petrochemical markets.

In the frame of the contract, Mangiarotti S.p.A will share with Walter Tosto S.p.A the manufacturing of the vacuum vessel carrying out engineering, detail design, special processes qualifications, sector final assembly machining and pressure equipments for nuclear plants.

Walter Mangiarotti Staff: over 300 employees Website: <u>www.magiarotti.it</u> Address: via F.Petrarca 10, Z.I. di Pannellia, 33039 Sedegliano (UD) – ITALY



Innovation together with a 50-year experience in the international markets lead Walter Tosto S.p.A to be considered one of the main suppliers of pressure and heat transfer equipment for oil, gas, petrochemical, power and energy markets. Thanks to the state-of-the-art manufacturing technologies, its 400 qualified employees and seven facilities, Walter Tosto S.p.A is able to manufacture and ship, in one piece, items featuring weight exceeding 1600 tons, directly from the sea-front workshop, ranging from heavy-wall process reactors to coke drums and large columns, as well as waste boilers, steam condensers and feed water preheaters.

In the frame of the contract, Walter Tosto S.p.A will share with Mangiarotti S.p.A the manufacturing of the vacuum vessel carrying out detail design, engineering and special processes qualification.

Walter Tosto Staff: 400 employees Website: <u>www.waltertosto.it</u> Address: Headquarters: Via Erasmo Piaggio, 72 – 66013 Chieti Scalo (Ch) - ITALY