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Route de Vinon-sur-Verdon - CS 90 046 - 13067 St Paul Lez Durance Cedex - France

PRIOR INDICATIVE NOTICE FOR OPEN TENDER

Tender title: Design and Build of the IO CA6 laboratory building

Purpose

The purpose of this contract is to design and build a laboratory complex on ITER site.

Background

ITER is a joint international research and development project aiming to demonstrate the scientific and technological feasibility of fusion power for peaceful purposes. The seven members of the ITER Organization are: The European Union (represented by EURATOM), Japan, the People's Republic of China, India, the Republic of Korea, the Russian Federation and the USA. Further information is available on the ITER website: <http://www.iter.org>. The ITER Organization is located in Saint Paul Lez Durance (13115) – France.

The ITER organization needs to build a workshop and laboratory to perform incoming inspections and tests to support the construction and subsequent commissioning & operations of the ITER machinery. To address these needs, a contract is to be put in place with a qualified Contractor in order to design and construct a laboratory on the ITER Site at short notice.

Scope of work

The selected contractor will be in charge of:

- Management of all the Contractors activities;
- Design and construction of a workshop of 740m², 37x20m, with all building services required for its safe operation;
- Design and construction of an indoor overhead crane of 20tons capacity,
- Design and construction of necessary foundations for the building on the existing platform including its levelling and the internal concrete slab creation;
- Design and construction of lightning protection and earthing systems;
- Design and construction of all the associated networks: potable water, raw water electrical networks, rain water, low current, sanitary drainage and industrial drainage;
- Testing and commissioning of all the Works;
- Provision of a complete set of As-built files.

Schedule

The tentative schedule is as follows:

Tender submission deadline	February 2021
Contract award	April 2021
Completion of the Works	December 2021