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Call For Tender Documents

Electrical Works for Contractors' Area 6 - Description of Planned Procurement

This document provides a description of the planned procurement for electrical supply and distribution works for Contractors' Area 6, to be attached to the Call for Nomination.



Creation of Contractors' Area 6 and Water treatment area – Electrical Works

Call for Nomination

Purpose

The purpose of this Contract is to provide electrical supply and distribution for a new Contractors' Area on the ITER site of around 1.5 ha composed of 8 contractor's lots and an area dedicated to the Industrial water treatment.

Background

ITER construction works are accelerating and the number of contractors arriving at the worksite to perform mechanical and assembly works inside the erected buildings is increasing. These contractors will require space at the ITER Site to store tools and components and erect workshops, as well as an area for the collection and treatment of industrial water. The civil works for this new Contractors' Area are subject of a separate contract. The present contract concerns the electrical works.

Scope of work

The works shall include:

- Detailed design of works;
- Development and installation of a new branch of Medium voltage networks dedicated to the Contractor's area including MV switch and two 1250kVA transformers installation,
- Creation of the low voltage networks to supply nine areas with the installation of the main switchboards in the substations and the electrical cabinets on each lot,
- Low current networks including connection to Building Management System,
- Public address system .

Schedule

The tentative schedule is as follows:

- | | |
|---|----------------|
| • Combined prequalification / Call for Tender | July 2019 |
| • Tender submission | September 2019 |
| • Contract award | November 2019 |
| • Completion of the Works | March 2020 |

Experience

The Contractor shall be able to demonstrate that they can directly manage all the work described in this Call for Nomination. The Contractor may subcontract parts of the works, in particular the works related to medium voltage networks.

The Contractor shall have at least one nominated person based full-time at the ITER Site during the works who is able to communicate effectively both verbally and in writing in English and prepare necessary documentation in English.

The Contractor shall establish and implement a dedicated quality assurance system that complies with the ITER Quality Assurance Program requirements.

Candidature

Participation is open to all legal persons participating either individually or in a grouping (consortium) which is established in an ITER Member State. A legal person cannot participate individually or as a consortium partner in more than one application or tender. A consortium may be a permanent, legally-established grouping or a grouping, which has been constituted informally for a specific tender procedure. All members of a consortium (i.e. the leader and all other members) are jointly and severally liable to the ITER Organization.

The consortium groupings shall be presented at the pre-qualification stage. The tenderer's composition cannot be modified without the approval of the ITER Organization after the pre-qualification.

Legal entities belonging to the same legal grouping are allowed to participate separately if they are able to demonstrate independent technical and financial capacities. Candidates (individual or consortium) must comply with the selection criteria. The IO reserves the right to disregard duplicated reference projects and may exclude such legal entities from the pre-qualification procedure.