Provision and installation of a datacenter hosting system

Summary

Call for Nomination: ITER/C4N/12/7073/AJB

Purpose

The purpose of this Supply Contract is to select a provider recognized for its expertise in its field to supply and install a datacenter for the IT section of the ITER organization.

The supplier should be represented by a local agency located within 200 km from ITER Organization premises situated at Cadarache – St Paul-lez-Durance (France).

Background

The ITER Organization intends to set up a Datacentre in its new building located in IO headquarter, Saint Paul Lez Durance, France

Scope of work

The supplier should provide, install and test a full solution including but not limited to:

- Racks
- Redundant UPS system
- Redundant Cooling system
- Management software solution (Power, cooling, security, etc...)
- Fire extinction system

The solution proposed shall be based on a hot aisle containment and high level cooling efficiency. The sizing of the room will be 120m². The project shall include at least:

- 10 high density racks (20kw)
- 20 low density racks (5kw)
- Modular UPS to handle 25 to 160 kw with redundancy

All these systems must be installed within the framework of local rules and law.
Timetable

The tentative procurement schedule is as follows:-

<table>
<thead>
<tr>
<th>Call for Nomination</th>
<th>Response – 2nd May</th>
</tr>
</thead>
<tbody>
<tr>
<td>Call for Pre-qualification (if needed)</td>
<td>May 2012</td>
</tr>
<tr>
<td>Call for Tender</td>
<td>June 2012</td>
</tr>
<tr>
<td>Tender submission</td>
<td>July 2012</td>
</tr>
<tr>
<td>Contract signature</td>
<td>August 2012</td>
</tr>
<tr>
<td>Start of Contract</td>
<td>August 2012</td>
</tr>
</tbody>
</table>

Additional Information

Participation is open to all legal persons participating either individually or in a grouping (consortium) which is established in an ITER Member State. 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 tender submission stage. The consortium cannot be modified later without the approval of the ITER Organization.

More information on ITER Organization Procurement process can be found at:

https://www.iter.org/org/team/adm/proc/Pages/Welcome.aspx