

**Technical Specifications (In-Cash Procurement)**

**Summary\_Technical\_Specifications\_CFT\_Network  
Hardware and Maintenance**

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# **IT Network Hardware Supply**

## **Summary Technical Specification**

### **I. BACKGROUND AND OBJECTIVE**

The ITER Organization plans to set up a framework contract with one contractor to provide the IO with various IT Network hardware items. To establish this framework contract a call for tender is being organized. This call for nomination is the first step in which the ITER Organization seeks nomination of suitable companies.

The objective of this call for tender is to select one recognized contractor for its expertise in the supply of IT Network hardware (e.g. Distribution and Access Switches, Firewall, Load-Balancers, Security Appliances, etc.) and Videoconferencing & Telecom Equipment (e.g. PBX, Conferencing appliances, etc.)

### **II. REQUIRED EXPERIENCE**

The candidate companies shall have demonstrated capabilities in the supply of IT Network hardware and associated warranty and services, for large and complex organisation, preferably in an international environment and in a complex organization setup (comparable to the ITER project).

IOs cost containment objectives also favour companies with a proven track record of delivering projects on time and within budget. The specific experience and qualities sought by IO include:

- Proven Expertise in the technical fields listed in part 3
- Proven track record of successfully delivering similar type of service.
- Ability to respond rapidly to changing requirements, to accommodate peak demands, and to provide specific expertise.

- Capability to mobilise and manage centralised, site-based resources

### III. SCOPE OF WORK

It is asked to provide hardware and associates services and warranty coming from the following product families:

#### Videoconferencing & Telecom Equipment

- Polycom REALPRESENCE ROOM
- Polycom REALPRESENCE IMMERSIVE
- Polycom REALPRESENCE PERSONAL
- Polycom REALPRESENCE VIDEO CONTENT MANAGEMENT
- Polycom REALPRESENCE COLLABORATION SERVER
- Polycom REALPRESENCE MANAGEMENT APPLICATIONS
- Polycom REALPRESENCE FIREWALL TRAVERSAL AND SECURITY
- Polycom VOICE SYSTEMS
- NEC screens
- Samsung screens
- Extron products
- Crestron products
- Kramer products
- Epson projectors
- Panasonic projectors
- Christie projectors
- Yamaha MSP Studio Series
- Audio/Video Cables, adapters, mounting kits and accessories

#### Network solutions

- Cisco (hardware, software, licenses)
- F5 (hardware, software, licenses)
- Check Point (hardware, software, licenses)
- Palo Alto (hardware, software, licenses)
- Riverbed (hardware, software, licenses)
- Mellanox (hardware, software, licenses)
- Hirschmann (hardware, software, licenses)
- Moxa (hardware, software, licenses)
- Miscellaneous interfaces (Skylane Optics, FS, Finisar)
- Miscellaneous hardware (racks, patch panels, pre-connected FO, patch cables, etc.)

Any tenderer shall have a local office within 200 km distance of the IO site in France, Cadarache (St. Paul lez Durance). It is asked to provide onsite service (at ITER HQ in Cadarache, France) typically NBD (Next Business Day) after notification and the standard service associated to the above mentioned technologies if needed:

- Onsite maintenance

- Onsite Spare parts replacement
- Onsite installation.

#### **IV. QUALITY ASSURANCE REQUIREMENTS**

For the entire duration of the framework contract, Contractors shall hold, and maintain, a valid and relevant ISO 9001 and 14001 certification or comparable.

The missions and tasks executed under this framework contract shall be carried out in compliance with the ITER IT policies, and the IO Quality Requirements.

#### **V. ESTIMATED DURATION**

The duration of the framework contract shall be 2 years. The IO may exercise the option to extend these services for 3 additional periods of 1 year each. Such option shall be exercised by written notice to the contractor no later than 30 days before the expiration of the initial term of the contract or of the additional period.

This Framework Contract will be implemented by means of “Task Orders” (TO) and/or “Purchase Orders” (PO), signed by the Supplier and the IO.

#### **VI. TIMETABLE**

The tentative timetable is as follows:

Call for Nomination	September 2020
Issue Pre-qualification package	October 2020
Deadline for receipt of pre-qualification	November 2020
Issue the call for Tender	December 2020
Deadline for receipt of Tenders	February 2021
Contract Signature	June 2021

## VII. 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 prequalification.

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 prequalification procedure.

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

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