



Indian Institute of Science (IISc)
Bangalore – 560012
(www.iisc.ac.in)

NOTICE INVITING TENDER

in e-Tender mode only on the
Central Public Procurement Portal (CPPP) of the Govt. of India
under the two-cover bid format

for

**Supply and Installation of GPU Servers at IISc
Bangalore [M.Tech. (AI) Labs]**

Tender No: IISc/P/EE/CSS/MTech-AI/2021/01

Date: 17th May 2021

The Chair
Department of Electrical Engineering
Indian Institute of Science
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CPPP Tender Submission website:
<https://eprocure.gov.in/eprocure/app>

1. Introduction

Established in 1909, Indian Institute of Science (IISc), having its main campus at Bangalore (Karnataka, India), is India's leading institution of advanced education and research in the sciences and in engineering. It is a Deemed-to-be-University under Section 3 of the UGC Act, 1956 under Ministry of Human Resource Development (MHRD), GoI. Govt. of India has declared IISc as an Institution of Eminence (IOE). From its beginnings, IISc has laid equal emphasis on fundamental investigations and the solution of practical problems in such a setting.

Quotations should come only from Indian Original Equipment Manufacturers (OEMs) or authorized Indian distributors. The quotations should be on FOR-IISc Bangalore basis in INR only.

Detailed technical specifications are mentioned in the subsequent sections.

The bids must be submitted in ONLINE mode through e-procurement system Central Public Procurement Portal (CPPP) of Govt. of India in two-cover bid format.

Schedule of Events

Tender Publishing Date	17 th May 2021
Pre-Bid clarification end date (by email) Email ID: sudhaa@iisc.ac.in	24 th May 2021, 11:00 AM IST
Deadline for submission of bids on CPPP	1 st June 2021, 11:00 AM IST
Opening of technical bids on CPPP	3 rd June 2021, 03:30 PM IST
Listing of technically qualified bidders on CPPP	To be declared later
Opening of commercial bids on CPPP	To be declared later

2. Technical Specification

Supply and Installation GPU Workstations at IISc Bangalore

[M.Tech. (AI) Lab]

Bids are invited for the following equipment.

Sl. No.	Technical specifications	Qty
1	<p>GPU Workstation with the following specifications:</p> <ul style="list-style-type: none"> • 4U rackmount Server Chassis • 2 x Intel® Xeon® 5220R– Gold 2.2GHz Turbo 4.0 GHz, Hyper threading, 35.75 M Cache, 9.6GT/s 2 UPI, 24Cores, 48Threads 150W (Dual CPU Populated) (Total 48Cores, 96Threads) • Intel STS 300C Active Cooling x 2 • Intel S2600STBR Mainboard Supporting Dual Processor, C624 Chipset, Standard ATX Mainboard • 256 GB 8 x 32GB RDIMM, 2666 MHz, (16 Memory Slots) Up to 1024 GB DDR4 Memory • 1 x 2.0 TB Read Intensive IntelM.2 0.3 DWPD, 1000 TBW, SSD NVMe PCI-Express M.2 Solid State Drive • 1 x 8.0 TB 3.5in 7.2K RPM SATA Enterprise HDD For DATA • Intel® Ethernet Network Connection X557-AT2 (2 x 10 Gbps 10Base T RJ45) (Total 2 x 10Gbps 10BaseT Ports RJ45) • RM41300 4U rackmount Chassis with Rail Kit • Antec 1300Watts PSU 	8 Units
2	<p>GPU card specifications:</p> <p>NVIDIA RTX3090 24GB DDR6 384BIT</p>	24 Units

Minimum 3-years onsite comprehensive warranty must be included.

Instructions to bidders

1. Two-cover format

The quotations should be submitted in e-tender mode through Central Public Procurement Portal (CPPP) only in a two-cover bid format comprising a technical part and a commercial part (BOQ). Technical bid must contain the name, complete postal address, GSTIN, PAN, and contact details viz. email ID / Contact (mobile/landline) number of the bidder.

2. Technical bid

The technical bid should contain:

- (i) the unpriced bill of material with quantities of each line item and
- (ii) a datasheet for the product/model suggested. Any deviations from the required specifications must be mentioned explicitly.

The technical bid should not contain any price information. Non-compliance will lead to a rejection of the bid at the discretion of the technical evaluation committee.

3. Commercial bid (BOQ)

The commercial bid must include the price of the item in Indian currency, indicating installation and commissioning, warranty and maintenance charges, applicable taxes, GST, and total. The prices must be given for each line item separately. **Bundling of prices is not acceptable and may lead to disqualification of the bid.** Installation and commissioning charges, if any, must be quoted as a separate line item -- these will be paid only after successful supply, installation, and acceptance.

4. Warranty terms

- Warranty services for the system supplied by the successful bidder should be valid for a period of three years from the date of successful installation and acceptance of the equipment.
- During the warranty period, the bidder shall be fully responsible for the manufacturers' warranty in respect of proper design, quality, and workmanship of all the systems supplied.
- During the warranty period, preventive maintenance and repairs of equipment supplied by the bidder are the responsibilities of the bidder.

The bidder shall attend to all the hardware problems on site and also replace the defective parts at no extra cost to the purchaser.

5. Evaluation of bids

The technical bid will be evaluated first. Technical bids not meeting the specifications and tender requirements will be disqualified. The commercial bids (BOQ) of technically qualified bidders will be opened subsequently. The date and time of opening the commercial bid of Technically qualified bidders will be intimated on CPPP. The lowest bid will be identified as the successful bid. In computing the commercial offer, the cost of the equipment, will be identified as the successful bid. In computing the commercial offer, the cost of the equipment, software (if any), installation and commissioning charges, and warranty charges will be included. The actual quantity for which the order will be placed may be slightly more or may be less than the one indicated in this tender depending on the commercial terms of the successful bidder and funds at our disposal.

6. Additional guidelines

- The equipment must be supplied within **four weeks** after receiving a firm purchase order from IISc and the installation must be completed within a week after supply.
- A copy of the masked commercial bid (without indicating price) must be given in the technical offer. If price is indicated in the technical bid, then such bid will be declared technically disqualified.
- Delayed or incomplete tenders are liable to be rejected.
- The Technical and Commercial bids should be duly signed (on all pages) by an authorized representative of the bidder.
- Offer must be in Rupees (INR) offer. The GST at concessional rate should be shown separately in the BOQ. **IISc is eligible for 5% GST under concessional certificate, as it is registered with DSIR.**
- Offer should be valid for at least 45 days from the actual date of technical bid opening on CPPP.
- IISc will place the purchase order only on the successful bidder.
- 100% payment will be released after complete delivery and satisfactory installation. Payment will be subject to deduction of TDS as per rules/laws.

3. Guidelines for Bid Submission

Quotations should come only from Indian Original Equipment Manufacturers (OEMs) or authorized Indian distributors. The quotations should be on FOR-IISc Bangalore basis in INR only.

Bidders are required to submit their bid in e-tender mode through the Central Public Procurement Portal (CPPP: <https://eprocure.gov.in/eprocure/app>) only. If a Bidder submits a response to the e-tender, then it is assumed that the Bidder accepts all the terms and conditions specified in this document. A bid submitted through any other mode will not be entertained and will be treated as non-responsive.

The submission consists of two parts, viz. a Technical Bid and a Commercial/ Price Bid.

The **Technical Bid** should be an *indexed and page-numbered* document containing:

- Duly filled-in and sealed & signed technical bid.
- BoQ compliance (without quoted price).
- Supporting technical materials for the items.
- Supporting documents listed.
- A signed document that the Bidder agrees to the Service Terms, Commercial Terms, and Payment Terms set forth in this tender.

The **Commercial/ Price Bid** should contain:

- The BoQ table (in the CPPP Excel sheet for this tender) with per quantity and total prices for every line item. Prices must be quoted on FOR-IISc Bangalore basis in INR.

Note:

1. Prices of items in this tender's BoQ must **NOT** be mentioned in the Technical Bid.
2. The line items in the Commercial (Price) Bid must be quoted in INR.
3. The commercial bid must be valid for at least 180 days from the actual date of opening of the technical bid.
4. A tender not complying with any of the above conditions is liable to be rejected. Incomplete proposals are liable to be rejected.

5. IISc reserves the right to modify the technical specifications or the required quantities or schedule of event at any time.
6. IISc reserves the right to accept or reject any proposal, in full or in part, without assigning any reason.