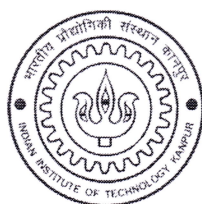
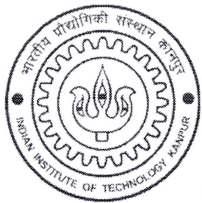


**Notice inviting tenders for supply, installation, testing and commissioning
of Servers for CCTV surveillance equipment at IIT Kanpur**



Security Section

Indian Institute of Technology Kanpur



भारतीय प्रौद्योगिकी संस्थान कानपुर
Indian Institute of Technology Kanpur
सुरक्षा अनुभाग
SECURITY SECTION

**Notice inviting tenders for supply, installation, testing and commissioning of Servers for
CCTV surveillance equipment at IIT Kanpur**

Sealed bids for supply, installation, testing and commissioning of servers for CCTV surveillance equipment are invited under Two-Bid System

Details of Bid:

Tender No.	Security/CCTV/2018-19/03
Posting Date	02.08.2018
Last Date and time of submission	24.08.2018 upto 1700 Hrs
Validity of Bid	90 days
Place of receiving the bid	Joint Registrar Central Stores and Purchase IIT Kanpur Kanpur 208016
Total Number of pages in this Tender Document	7 pages (Including format for financial Bid)
Type of bid	Two-bid system. Technical bid and Financial bid should be in separate sealed envelopes, suitably labeled and put in a single sealed envelope. The tender number should be mentioned on this envelope.
Important Note	In case there is any doubt with any point in the tender, the same should be brought to notice via email to Assistant Security Officer, IIT Kanpur`` Email: rameshs@iitk.ac.in

Checklist for Enclosures

(Bidder should fill up YES or No without fail)

Sl. No:	Bid Enclosures	YES or No
1.	Whether Technical Bid (Envelope-A) and Price Bid (Envelope-B) prepared and signed and stamped in all pages by the Authorized Signatory?	
2.	Whether the Tender is submitted in Two covers namely Technical Bid (Envelope-A) and Price Bid (Envelope-B) ?	
3.	Whether Two covers are put into an outer cover?	
4.	Whether Technical Bid (Envelope-A) contains the following	
4.1	Bidder's covering letter in the Letter Head signed and stamped by the Authorized Signatory.	
4.2	Whether Document proof for Annual Turn Over Enclosed?	
4.3	Whether proof that the firm has at least one service center in Kanpur Enclosed?	
4.4	Whether Document relating to GST Enclosed?	
4.5	Whether OEM Authorization Certificate is Enclosed?	
4.6	Whether related Technical Data Sheets for Servers are enclosed?	
5.	Whether Price Bid (Envelope-B) contains the following	
5.1	Duly filled Price Bid which is signed and stamped by the Authorized Signatory put inside the Envelope - B?	

Eligibility Criteria

S.No.	Required Technical Specification	Compliance (Yes/No)
	Eligibility Criteria	
1	The Bidder should submit the OEM authorization letter from the OEM. Original letter of authorization from the principal specific to the tender should be enclosed.	
2	OEM should have ISO 9001 and 14001 for manufacturing	
3	Single point of contact for troubleshooting or a helpdesk team will function as a single point of contact for all sorts of problem for this system or for the complete setup. Bidder should have local presence at Kanpur	

TECHNICAL BID OPENING

The Tender outer cover and Technical Bid cover will be opened at the office of Security Section, IIT Kanpur on the date and time as specified in the Tender or any other date communicated through email. The Tender will be opened in the presence of the Bidders who choose to be present. The representative of the Bidder who prefers to attend Tender opening shall bring an Authorization letter from the Bidder.

TECHNICAL BID EVALUATION

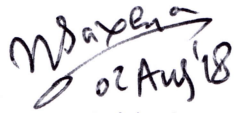
The technical bids will be evaluated based on the documents, compliance sheet and product literature provided by the bidders.

PRICE BID EVALUATION

- i. The Price Bids (Envelope-B) of the Technically Qualified Bidders in Technical Bid (Envelope-A) alone will be opened and evaluated. The Price Bids will be opened in the presence of the Bidders at IIT Kanpur. The Bidders or their authorized representatives will be allowed to take part in the Price Bid opening.
- ii. The quoted price shall be corrected for arithmetical errors.
- iii. In cases of discrepancy between the prices quoted in words and in figures, lower of the two shall be considered.
- iv. The lowest evaluated price as per the above evaluation will be adjudged as L1 price.

TERMS AND CONDITIONS

- i. **Delivery Period:** The delivery should be made within 45 days from the date of receipt of purchase order.
- ii. **Warranty:** The entire items supplied by the vendor shall be guaranteed for 03 years against any defects and the vendor should provide time-to-time operational maintenance support (On Site comprehensive Warranty). The said warranty should cover all Products. The vendor shall be liable to rectify any defects that may be found in the equipment supplied free of cost.
- iii. **Installation:** The installation should be done at the IIT Kanpur at no extra cost.
- iv. **Response Time:** The response time of the vendor to attend to any complaint upon receipt of the complaint / information from the user should not be more than 24 hours.
- v. The vendor must submit their tender document in the given format. Deviations from this format will automatically disqualify the tender process.
- vi. Purchase Committee, IIT Kanpur reserves the right to increase or reduce the quantity or even withdraw the tender without assigning any reasons thereof.
- vii. Any Proposal or Bid received after Bid submission date and time will not be entertained/ considered.


02 Aug '18
(Dr. Nitin Saxena)
Chairman, SAEC


(SK Goyal)

(Technical Specifications)

Required Technical Specification			Compliance (Yes/No)
Server Qty-2 nos. Video Management storage & Failover			
S.no	Feature	Technical Specification	
1	Processor Available for entire lifecycle	2 x Intel Xeon Bronze 3106, 1.7G, 8C/8T, 9.6GT/s, 11M cache	
2	RAM	16GB DDR4 2666MT/s	
3	RAM (Max supported)	16 DDR4 DIMM slots, Supports RDIMM /LRDIMM, speeds up to 2666MT/s, 512GB max Supports registered ECC DDR4 DIMMs only	
4	Storage controllers	Internal controllers: PERC H330 RAID Controller	
5	Hard Disk	2 x 600GB 10K RPM SAS 12Gbps , 512n, 2.5in Hot plug Hard Drive	
6	Power supplies	Dual, Hot Plug, Redundant Power Supply (1+1), 550W	
7	Security	TPM 1.2/2.0 optional Cryptographically signed firmware Secure Boot, System Lockdown Secure Erase.	
8	I/O Adapter Options	Broadcom 5720 Dual Port 1 GbE Network and One 10GbE BaseT	
9	Windows	Windows Server 2016 Standard	
10	Feature	Systems Drift detection	
		Dual Root of Trust	
12	Gartner Report	The OEM should be in the leader quadrant of latest Gartner Magic quadrant of modular server.	

Required Technical Specification			Compliance (Yes/No)
Server Qty-1 nos. for Analytics			
S.no	Feature	Technical Specification	
1	Processor Available for entire lifecycle	2 x Intel Xeon Bronze 3106, 1.7G, 8C/8T, 9.6GT/s, 11M cache	
2	GPU	NVIDIA Quadro P4000 GPU x 2	
3	RAM	16GB DDR4 2666MT/s	
4	RAM (Max supported)	16 DDR4 DIMM slots, Supports RDIMM /LRDIMM, speeds up to 2666MT/s, 512GB max Supports registered ECC DDR4 DIMMs only	
5	Storage controllers	Internal controllers: PERC H330 RAID Controller	
6	Hard Disk	2 x 600GB 10K RPM SAS 12Gbps ,512n, 2.5in Hot plug Hard Drive	
7	Power supplies	Dual, Hot Plug, Redundant Power Supply (1+1), 110W	

Required Technical Specification			Compliance (Yes/No)
Server Qty-1 nos. for Analytics			
8	Security	TPM 1.2/2.0 optional Cryptographically signed firmware Secure Boot, System Lockdown Secure Erase.	
9	I/O Adapter Options	Broadcom 5720 Dual Port 1 GbE Network	
10	Windows	Windows Server 2016 Standard	
11	Feature	Systems Drift detection.	
		Dual Root of Trust	
12	Gartner Report	The OEM should be in the leader quadrant of latest Gartner Magic quadrant of modular server.	

BIDDER DETAILS:

i.	Company Address	
ii.	Contact Person	
iii.	E-Mail	
iv.	Phone	
v.	Mobile	
vi.	FAX	

(Authorised Signatory)

FORMAT FOR PRICE BID

Sno.	Item Description	Qty	Unit Price	GST on the unit price	Amount
1.	<p>Servers for Video Management Storage & Failover Please mention FULL particulars of the items quoted, with model number, make etc.</p> <p>Warranty should be mentioned here</p>	02			
2.	<p>Server for Analytics Please mention FULL particulars of the item quoted, with model number, make etc.</p> <p>Warranty should be mentioned here</p>	01			
3.	Charges, if any, under any other head may be added in separate rows				
Grand Total (In Figures)					
Grand Total (In Words):					

(Authorised Signatory)