



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

मानव

संसाधन विकास मंत्रालय, भारत सरकार द्वारा स्थापित

सैक्टर 81, नॉलेजसिटी, प०ओ० मनोली, एस० ए० एस० नगर, मोहाली, पंजाब 140306

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI

(Established by Ministry of Human Resource Development, Govt. of India)

Sector-81, Knowledge city, PO-Manauli, SAS Nagar Mohali-140306, Punjab

PAN No. - AAAA1781K TAN No. PTL10692D

• Phone : +91-172-2240086 & 2240121 • Fax : +91-172-2240124, 2240266 • <http://www.iisermohali.ac.in> • Email: stores@iisermohali.ac.in

CPPP/Institute Website

IISERM (1029)18/19-Pur

Dated :28.05.2018

NOTICE INVITING E-TENDER

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** for **Supply of and installation of Network based Biometric Lock Systems and Surveillance** from reputed companies/firms/ individuals/ societies etc. those are in the similar business at CPPP i.e.. Tender documents may please be downloaded from the E-procurement portal website <https://eprocure.gov.in/eprocure/app> & Institute website www.iisermohali.ac.in.

-sd-

(Mukesh Kumar)

Assistant Registrar (S&P)



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E-TENDER NOTICE

Tender Ref.- IISERM(1025)18/19-Pur

Dated :- 28th May, 2018

Critical Date Sections

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	28 th May, 2018	6:00pm
2.	Tender Document download start Date & Time	28 th May, 2018	6:00pm
3.	Bid Submission start Date & Time	28 th May, 2018	6:00pm
4.	Bid Submission End date and Time	18 th June, 2018	Upto 11:00am
5.	Tender opening Date and Time	19 th June, 2018	At 11.30 am

Online tenders are invited on behalf of the Director, IISER Mohali in **TWO BID SYSTEM** for following item(s) from the original manufacturer/supplier at CPPP i.e. <https://eprocure.gov.in/eprocure/app>. Tender documents may please be downloaded from the E-procurement portal website <https://eprocure.gov.in/eprocure/app> & Institute website www.iisermohali.ac.in. Tender fee in shape of DD/Banker Cheque of Rs 500/- (Non-refundable) and EMD of Rs.10000/- should be submitted by DD /Banker Cheque/FDR/ Bank Guarantee in favour of the Registrar, IISER Mohali payable at Mohali. However, scanned copy of the both tender fee and EMD should be upload on website along with technical bid part. The hard copy of the same in original to be send to the address mentioned below duly superscribing the supply/work name and reference/ tender ID on the envelope and same must reach before opening the bid and if not received within due date the bid will be rejected summarily.

The Original EMD and Tender Fee should be sent to:

Assistant Registrar (S&P)
Indian Institute of Science Education and Research,
Mohali Sector 81, SAS Nagar, Mohali, Punjab,
India, Pin: 140306

Non-receipt of original EMD and Tender Fee will lead to rejection of tender.

Item Details:

S. No.	Description of materials and Specification	Quantity	Remark
A.	Biometric Lock Systems and Surveillance as specification and drawing attached	Entire Solution	
A.1	<p>Need a complete integrated network based biometric locking and management system. (A schematic is attached to this document with labels)</p> <ol style="list-style-type: none"> 1. Number of doors (both side sensors, in and out): 4 2. Number of doors (One-side sensor and other side exit only): 4 3. Number of Glass Doors: 1 4. Fingerprint based Door Controller: 8 <ol style="list-style-type: none"> a. Must have touch screen b. POE and WIFI based IP65 weather Rating, should be interface and communicate to control/management server for syncing data. c. Should be capable of time-attendance and access control d. Should log at least 400,000 events and should hold more than 6000 biometric template e. It should interface with door lock, door sense, door exit reader, and exit switch, Ethernet, RS485 etc. f. Should have temper detection feature 5. Fingerprint based Reader: 5Pcs <ol style="list-style-type: none"> a. Optical fingerprint based reader b. Should support RS-232/RS485, and Power should be Drawn through PoE, communication and template transfer must be done through PoE Ethernet protocol to communicate to main server. c. Should be capable of time-attendance and access control. d. Should be compatible with above door controller e. Should have temper detection feature 6. Relevant Software and Modules <ol style="list-style-type: none"> a. Application software if any with licenses for at least 300 users and expandable to 500 users b. Time & Attendance software module c. All the software should be compatible to entire solutions 7. Other Accessories <ol style="list-style-type: none"> a. Enrolment station – 2pcs b. Battery backup for door controller – 3Pcs 8. Locks <ol style="list-style-type: none"> a. EM Lock for double glass door: 1pc b. EM lock for double aluminum door: 7pcs 9. POE Switch, Cables and Installation <ol style="list-style-type: none"> a. 16 Port POE Switch (10/100/1000): 2PCs b. Ethernet cables as per requirement (Schematic is attached with approximate dimension) c. Cables and installation are the scope of vender 10. 32 Channel NVR with 4k: 1 PCS <ol style="list-style-type: none"> a. Should support at least 4 x 8 TB SATA HDDs (2 x 8TB HDD should be added during tendering), should also have raid0, 1, 5 and 10 redundancy support. b. Should support 12MP, 8MP, 5MP, 3MP 1080P, D1 and CIF recording resolutions c. Should have at least 512 Mbps throughput [256up link+256d down link] 11. IR Bullet Camera at least 3MP: 5PCs <ol style="list-style-type: none"> a. Must have PoE support, Direct mountable NAS, SD Card supports b. Must have intrusion and motion detection capabilities c. Field of view 82 degrees/52 degrees or more wider d. IP66, BIS, CE, FCC and RoHS compatible 12. IR DOME Camera at least 3MP: 5 PCS <ol style="list-style-type: none"> a. Must have PoE support, Direct mountable NAS, SD Card supports b. Must have intrusion and motion detection capabilities c. Field of view 82 degrees/52 degrees or more wider d. IP66, BIS, CE, FCC and RoHS compatible 		

B. Control and Management Node		2	
B.1	<ol style="list-style-type: none"> 1. Rack Mountable (1U/2U) 2. Xeon E5; 8 or more Cores processor 2.40Ghz or more, 20MB or more Cache 3. 64GB or more RAM 4. At least 256 GB NVMe; 5. 2x4TB SATA HDD 6. 2 x 1G Ethernet cards 7. 2 x 10G Base-T Ethernet cards. 8. No Operating System is Needed 	1	
B.2	<ol style="list-style-type: none"> 1. Rack Mountable (1U/2U) 2. Xeon E5; 8 or more Cores processor 2.40Ghz or more, 20MB or more Cache 3. 64GB or more RAM 4. At least 256 GB NVMe; 5. 2x4TB SATA HDD 6. 2 x 1G Ethernet cards 7. 2 x 10G Base-T Ethernet cards. 8. Windows Professional 64bit 	1	
G. General Comments			
	1. Vendor may choose to bid A and B together or separately, however the bids will be considered separately.		
	2. Scope of the work is to provide Turnkey Solution for (A) that includes but is not limited to installation only. It should cover Design, Supply, Installation, Implementation, Commissioning, Training, providing user manual, providing 3 year Warranty for the total solution including all hardware, software, materials, services and support etc.		
	3. Vendor should provide 3 years of comprehensive warranty for B		
	4. Vendor must explicitly put the compliance agreement to each item; failing the same mail attract disqualification.		
	5. No Query will be entertained after date: 11-06-2018		
	<p><u>NOTE:</u></p> <ol style="list-style-type: none"> 1. The bidder must have local office in Chandigarh/Mohali/ Panchkula. 2. The agency must have executed at least two supply of value Rs 2.00 lakh each out of which at least one should be in Govt/Semi Govt/ Autonomous body/ PSU. 		

SUBMISSION OF TENDER

- I. All bid/ tender documents are to be uploaded online at Central Public Procurement portal i.e. <https://eprocure.gov.in/eprocure/app> only and in the designated cover/ part on the website against tender ID. Tenders/ bids shall be accepted only through online mode and no manual submission of the same shall be entertained except tender fee and EMD. Late tenders will not be accepted.
- II. The online bids shall be opened at the office of the Assistant Registrar (P&S), IISER Mohali, on above given date and time. If the tender opening date happens to be on a holiday or non-working day due to any other valid reason, the tender opening process will be attended on the next working day at same time and place. IISER Mohali will not be responsible for any error like missing of schedule data while downloading by the Bidder.
- III. The bidder shall upload the tender documents duly filled in and stamped by the authorized signatory on each and every page. Tender not submitted/uploaded in the prescribed form and as per the tender terms and conditions shall be liable for rejection.
- IV. The bidder shall upload scanned copy of the PAN Card, GST number, Service tax registration number duly signed and stamped.
- V. E-procurement system ensures locking on the scheduled date and time. The system will not accept any bid after the scheduled date and time of submission of bid.

INSTRUCTIONS

1. The Online bids should be submitted directly by the original manufacturer/supplier, If quotation is submitted/filled by any representative/agent/dealer then they must upload a authority certificate from the principal company for quoting the price otherwise such quotation will be rejected.
2. The quantity mentioned in this inquiry is and shall be deemed to be only approximate and will not in any manner be binding on the Institute. Before the deadline for submission of the online bid, IISER Mohali reserves the right to modify the tender document terms and conditions. Such amendment/modification will be notified on website against said tender ID.
3. The rates offered should be FOR Chandigarh/Mohali in case of firms situated outside Chandigarh/Mohali, and free delivery at the Institute premises in case of local firms. Supplier from outside India should mention the Ex-works/FOB/FCA/CIF/CIP price clearly. Conditional tenders will be summarily rejected.
4. In case of Ex-godown terms the amount of packaging forwarding freight etc. should clearly be indicated by percentage or lump sum amount. Institute has policy not to make any advance payments towards any purchase, Letter of credit can be opened if required.
5. THE INSTITUTE IS EXEMPTED FROM EXCISE AND CUSTOM DUTY under notification no- 51/96 –CUSTOM DATED 23/7/1996 AND DSIR REGISTRATION NO TU/V/RG/-CDE(1062)/2011 DT. 02/09/2011 / EXCISE NOTIFICATION NO. 10/97- CENTRAL EXCISE DT. 01.03.1997.
6. GST Exemption - MINISTRY OF FINANCE, (DEPARTMENT OF REVENUE) Notification No.45/2017- Central Tax (Rate) dated 14th November, 2017 47/2017-Integrated Tax (Rate) 14th November, 2017 for purpose of availing concession in rate of GST admissible to Scientific/Research and academic Institutions.
7. Bidder/s quoting in currency other than **Indian Rupee (INR)** should explicitly mention the currency in which tender quoted wherever applicable in Technical Bid along the tender documents.
8. The delivery period should be specifically stated. Earlier delivery will be preferred.
9. The firms are requested to provide/upload detailed description and specifications together with the detailed drawings, printed leaflets and literature of the article quoted. The name of the manufactures and country of manufacture should also invariably be stated. In the absence of these particulars, the quotation is liable for rejection.
10. Validity of offer: 90 days. The warranty period after satisfactory installation should be mentioned and firm should replace all manufacturing defect parts/ whole item under warranty without any extra cost including clearance, freight, taxes. Security deposit/ Bank Performance Guarantee @ 10 % of the value of supply order as per norms may be sought from the firms.
11. The right to reject all or any of the quotation and to split up the requirements or relax any or all the above conditions without assigning any reason is reserved by the IISER Mohali. For any corrigendum and addendum please be checked the website <https://eprocure.gov.in/eprocure/app> and <http://www.iisermohali.ac.in>
12. Disputes, if any, shall be subject to jurisdiction in the court of Mohali only.

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(Mukesh Kumar)
Assistant Registrar (S&P)

