

REQUEST FOR PROPOSALS FOR
**PROCUREMENT OF
CCTV CAMERAS**

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Registrar,
PANJAB UNIVERSITY,
R&S BRANCH
Chandigarh

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1. Introduction

Panjab University, Chandigarh invites bids through e Procurement system for supply of CCTV from reputed manufacturers/ their authorized channel partners/distributors or Government order suppliers in accordance with the technical specifications mentioned in this document .

SR. No.	Item	Particulars
1.	Earnest money deposit	10,000/- (Ten Thousand) in shape of demand draft/FDR in favour of Registrar, Panjab Univeersity, Chandigarh.
2.	Performance Guarantee (In case of successful bidder)	5 % of the order value in shape of demand Draft/FDR in favour of Registrar panjab University, payable at Chandigarh
3.	Downloading of e-tender documents	02-06-2016 10:00 A.M onwards
4.	Bid submission	17-06-2016 up to 4:00 PM
5.	Technical Bid opening	20-06-2016 at 10:00 PM
6.	Financial Bid opening	After technical evaluation of responsive tenders
7.	Address for communication	Registrar Office, Administrative Block, Panjab University, Chandigarh
8.	Contact details	0172-2534873

The RFP document will be available on the eProcurement website of Chandigarh Administration (i.e. <http://etenders.chd.nic.in>) and may be downloaded free of cost by the interested bidders.

2. Eligibility Criteria

The following criteria must strictly be fulfilled by the bidder. The bidder must submit documentary evidence in support of their claim for fulfilling the criteria and they should submit an undertaking on their letterheads to the fairness of these documents while submitting the bid. The bids received without the documentary evidence will be rejected out rightly. Incomplete bids or bids deviating from minimum eligibility criteria defined below will be treated as unresponsive and shall not be considered eligible for further evaluation.

SR. No.	Criteria	Supporting documents to be submitted	Documents submitted in shape of
1.	The bidder should have involved in security surveillance project Chandigarh & Punjab and its satisfactory certificate.	Satisfactory certificate issued from the department	Hard copy only
2.	Bidder should be registered as Limited/ Private Limited / Proprietorship/ Partnership	Certificate of Incorporation / Registration, Partnership Deed, TIN Registration	Scanned copy on e-tender portal and hard copy
3.	Must have an average annual turnover of last three years for the financial years 2012-13, 2013-14 & 2014-15 not less than Rs.50 Lakhs.	Copy of Audited Balance sheets along with Profit and loss statements with highlighted relevant figures (in case the audited financial statements do not reflect the above, original Statutory Auditors' certificate on the actual relevant figures)	Scanned copy on e-tender portal and hard copy
4.	Must be registered with the Indian Service Tax department	Copy of PAN Card/valid Service Tax Registration Certificate	Scanned copy on e-tender portal and hard copy
5.	Must be ISO certified at least from last five years	Certificate of ISO	Scanned copy on e-tender portal and hard copy
6.	Working office in tri-city i.e Chandigarh, Panchkula, Mohali	Copy of registered office address	Hard copy only
7.	At least 5 years old in Security Surveillance System	Supporting certificate	Hard copy only
8.	Affidavit ensuring 1 year warranty and afterwards comprehensive AMC for 4 Years as per AMC clause at Sr. No. 3 of tender document	Copy of Affidavit	Scanned copy on e-tender portal and hard copy
9.	Must not be blacklisted by the Central/State Government and Public sector	As per Annexure I signed by competent authority	Scanned copy on e-tender portal and hard copy
10.	The bidder must be an OEM or authorized channel partner or distributors.	OEM certificate/ Authorized channel partner or Distributor Certificate	Scanned copy on e-tender portal and hard copy

3. **AMC :-** comprehensive AMC for the period of 4 years after 1 year warranty for all active components and regarding the passive components the repair/replacement will be on payment basis as per approved rates without any service charge.

4. Security Deposit

4.1 Earnest Money :- The bidders are required to submit the Demand draft/FDR for an amount equal to EMD drawn on any scheduled bank in favour of the "Registrar, Panjab University, Chandigarh" without which bid shall be considered incomplete & non responsive and shall not be considered.

a. Performance Guarantee : The selected bidder has to make one single deposit to The Registrar, Panjab University, Chandigarh in the form of Demand draft/FDR for an amount equal to 5 % of the total order value.

5. Scope of Work :

- 5.1 The selected eligible bidder has to supply the material as per requirement of the P.U. as per the details of List Of Itmes. However, Panjab University at its discretion may increase or decrease the quantities up to 30% as required at any time during the contract period.
- 5.2 All aspects of the safe delivery shall be the exclusive responsibility of the supplier.
- 5.3 (S/I/T/C) supply/installation/testing and commissioning , delivery at site, unloading any other services associated with the delivery/installation of the equipment and materials shall be the exclusive responsibility of the supplier

6. Delivery :

- 6.1 The selected bidder has to deliver the supplies within 30 days from the date of issue of purchase orders/award of contract.
- 6.2 The selected bidder shall deliver the supplies in Panjab University Central store Chandigarh as per requirement.

7. Contents of Bid :

The prospective bidders are required to submit their bids online through eTendering system of Chandigarh Administration (<http://etenders.chd.nic.in>). Hard copies of the same in two separate envelopes as under :-

Pre-Qualification :

- Scanned copy of earnest money deposit. The EMD in original and certified copies of all documents as required under eligibility criteria shall reach the office of The Registrar, Panjab University, Chandigarh on or before the last date of bid submission along with following documents as mentioned in the eligibility criteria.
- 1) Satisfactory certificate issued from the department indicating involved in security surveillance project Chandigarh & Punjab.
 - 2) Certificate of Incorporation/Registration/memorandum of Association/Partnership Deed.
 - 3) Copy of audited balance sheets along with profit & loss statements showing average annual turnover of Rs.50 Lakhs for the last three financial years 2012-13, 2013-14 & 2014-15 showing net positive worth of the Company with highlighted relevant figures (in case the audited financial statements do not reflect the above, original statutory Auditors certificate on the actual relevant figures)
 - 4) Copy of PAN Card/valid Service Tax Registration Certificate in name of the Company
 - 5) ISO Certificate copy.
 - 6) Copy of registered office address showing working office in Punjab or Chandigarh
 - 7) Relevant Certificate showing 5 years old in Security Surveillance System
 - 8) Affidavit ensuring 1 year warranty and afterwards comprehensive AMC for 4 Years as per AMC clause at Sr. No. 3 of tender document
 - 9) A declaration as per Annexure I for non blacklisting on company's letter head duly signed by authorized signatory i.e Notary/Judicial Magistrate).

Note :

1. The bidders have to produce the original documents as & when asked for by the purchaser. The failure of the bidder to furnish the said original documents will entail summarily rejection of its bid.
2. The purchaser will not be responsible for any delay in online submission of the bids due to any reason whatsoever.

3. Corrigendum/Addendum to this bid, if any, will be uploaded on the website <http://etenders.chd.nic.in>. No separate communication will be sent to any bidder. This may be noted by the bidder on its own.
4. The purchaser reserves the right to verify the particulars furnished by the bidder independently. If any information furnished by the bidder is found incorrect at a later stage. The bidder shall be liable to be debarred for future bidding in Panjab University for a period of 2 years.
5. For any technical issues related to electronic tendering portal, Bidders may contact eProcurement cell, Department of Information Technology, 5th floor, Additional Deluxe Building, Sector-9/D, Chandigarh or email at etender-chd@nic.in. Phone No.0172-2740641,0172-2740005

8. Evaluation Process

1. Eligibility criteria and technical bids of only those bidders will be evaluated, whose valid EMD instruments are found to be in order. Bid received without EMD will be summarily rejected.
2. A duly constituted Evaluation Committee (EC) will first select bidders on the basis of eligibility criteria defined for this tender. The bids conforming to the eligibility criterion only will be considered for further evaluation. If there is any lack of clarity in the submitted eligibility documents. EC may ask concerned bidder to prove their eligibility.
3. The EC shall evaluate the responses to the tender and all supporting documents/documentary evidence. Inability to submit requisite supporting documents/documentary evidence may lead to rejection.
4. The EC may ask for meetings with the Bidders any time during the evaluation process to seek clarifications on their bids.
5. The EC reserves the right to reject any or all bids on the basis of any deviations. The decision of the EC in the evaluation of responses to the tender shall be final.
6. Conditional bids would be liable for rejection.
7. Upon verification/evaluation/assessment, if in case of any information furnished by the bidder is found to be false/incorrect, their bid shall be summarily rejected and no further correspondence on the same shall be entertained.
8. No enquiry shall be made by the bidder(s) during the course of evaluation of the tender, after opening of bid, till final decision is conveyed to the successful bidder(s).
9. The EC will shortlist the Technical bids on the basis of the minimum eligibility criteria. The samples of only those short listed bidders will be considered and further checked and selected by the EC.

9. Financial Evaluation :

- 9.1 The financial bids of only technically qualified bidders will be opened on the prescribed date.
- 9.2 Financial bid (item wise) of the only bidder would be considered for award of the contract
Who has quoted rates of all items and found as per requirement/specifications by the EC on Lowest basis (L1) w.r.t total contract value including rate for every item quoted.
- 9.3 Quoting incredibly low value of items with a view to subverting the tender process shall be rejected straightway and EMD of such vendors will be forfeited.

10. Instructions to Bidders

- 10.1 Submission of Bids :

Online bids shall be received by the purchaser before the time and date specified in the schedule of the bid notice. The purchaser may, at its discretion, extend this deadline for submission of offers by issuing corrigendum.

10.2 Method of Submission of Bids

The two bids system shall be followed. Pre-qualification, Technical and commercial offers shall be submitted online in three separate envelopes on eProcurement system(<http://etenders.chd.nic.in>). The bidders shall submit their bids online in electronic format only and with digital signatures for participation in the e-tendering process. The bidders need to register themselves on the website <http://etenders.chd.nic.in>. For clarification and necessary information on the process to obtain digital signatures, the bidders are required to visit www.cca.gov.in and <http://etenders.chd.nic.in>.

Bids without digital signatures will not be accepted by the electronic tendering system. Before submission of online bids, bidders must ensure that scanned copies of all the necessary documents including the scanned copy of EMD have been uploaded with the bid within the time limit as specified in the bid document.

The documents to be submitted by the bidders, as specified in the bid document, could be scanned in low resolution (75-100 DPI) AND IN GREYSTYLE. The PDF so prepared by the bidders could be shrunk in size and then uploaded by the bidders.

10.3 Late offers

Late submission will not be entertained and will not be permitted by the e-Procurement system after due date & time.

10.4 Cost of Bidding & currency

The offer must be given in Indian Rupees only. The price will remain fixed for the period of the work completion and no changes for any reason what so ever will be allowed. The bidder shall bear all costs associated with the preparation and submission of its bid.

10.5 Erasures or Alternations and Signing of Tenders Offers

The bid shall be signed by the bidder or a person or persons duly authorized. The person signing the bid shall initial all pages of the offer, except for un-amended printed literature.

The bid should contain no interlineations, erasures or overwriting except as necessary to correct errors made by the bidder, in that case such corrections shall be initialed by the person signing the offer.

10.6 Fixed Price

The commercial offer shall be on a fixed price basis. All the applicable taxes and levies (all direct and indirect taxes including local duties, levies etc.) shall be clearly specified by the Bidder in the financial bid perform.

10.7 Offer Validity Period

The offer must be valid for minimum 90days from the date of submission of bids. However once the offer is accepted by the purchase committee contract will remain in force up to 31-03-2017.

10.8 clarifications of Offers

To assist in the scrutiny, evaluation and comparison of offers, the purchaser may, at its discretion, ask some or all the bidders for clarifications of their offers on any of the points mentioned therein and the same may be sent through email, facsimile. Etc. However, in such cases, original copy of the technical clarifications shall be sent to the Purchaser through courier or in person.

10.9 Amendment of the Document

- a) At any time prior to the deadline for submission of bids, the purchaser may, for any reason, whether on its own initiative or in response to the request for clarification by the prospective bidder, modify the RFP document.
- b) Any amendments would be intimated to all the prospective bidders by issuing corrigendum.
- c) In order to allow prospective bidders reasonable time to take into the consideration the amendments while preparing the bids, the purchaser at its discretion may extend the deadline for the submission of bids.

10.10 Language of Bid

The bid, as well as all correspondence and documents relating to the offer exchanged by the bidder and the purchaser, shall be in English language only. Supporting documents and printed literature furnished by the bidder may be in another language provided they are accompanied by an appropriate translation in English language and in such a case, for purpose of interpretation of the bid, the translation shall govern.

11. General Conditions :

- a) Bidders must be single entity only. Consortium shall not be allowed in any case.
- b) Bidders are required to fully understand the work and ascertain the requirements before submitting the bid.
- c) The award of the work will be communicated in writing at the address provided by the organization. Any change of the address of the organization should therefore, be promptly notified in writing to the Purchaser.
- d) The scope of work shall include (S/I/T/C) supply/installation/testing and commissioning , delivery at site, unloading any other services associated with the delivery of the equipment and materials.
- e) Failure on the contract's part to comply with any of the conditions above may result in forfeiture of EMD/ balance payment to vendor and shall result in termination of the contract.
- f) Payment shall be made as per the actual quantity executed and quantities mentioned in the RFP can be increased or decreased at the sole discretion of the purchaser.
- g) Nothing extra shall be paid against the price quoted due to escalation of prices/ cost or loss or damages caused by rain, flood war epidemic, strike or any other natural calamity.
- h) Any dispute in connection with this contract shall be subject to the territorial jurisdiction of the Local Courts at Chandigarh.

- i) The quantity shown in the schedule are tentative and can be increased or decreased to any extent during the contract period with the prior approval of the worthy Vice-Chancellor.

Force Majeure : A party shall not be liable for any failure of or delay in the performance of this agreement for the period that such failure or delay is due to causes beyond its reasonable control including but not limited to the acts of God, strike or labor disputes, embargoes, Government orders or any other force Majeure event.

Annexure-I

(To be executed on stamp paper) worth Rs.5/-

I _____ son of _____ Caste _____ Resident of
 _____ Police Station _____

Distt. _____ Contractor/Partner or Sole Proprietor (Strike out word which is not applicable) of Firm of Contractor _____ do hereby declare on solemn affirmation that the individual/ companies, black-listed by the Union or the State Government or any partner or shareholder thereof are not directly or indirectly connected with or has any subsisting interest in business of my/our firm. In case the information is found to be incorrect or false, an appropriate action may be taken against me by the authorities. I shall also be liable to indemnify the University in case any claim arises out of information given by me.

Deponent _____

Address _____

Dated _____

Verification:-

I do hereby solemnly declare and affirm that the above declaration is true and correct to the best of my knowledge and belief. No part of it is false and nothing has been concealed therein.

Deponent _____

List of Items approved for purchase as per specifications attached

ACTIVE COMPONENTS		
Sr. No.	Item	Quantity
1.	NVR 32 Channel with 8 TB HDD(FOUR HDD SUPPORT)	1
2.	NVR 16 Channel with 4 TB HDD(FOUR HDD SUPPORT)	2 Nos.
3.	Camera (IP Based)	32 Nos.
4.	Power Supply 12V/1.5 Amp	32 Nos.
5.	8 Port Switch Gigabit (D-Link/Netgare)	1
6.	16 Port Switch Gigabit (D-Link/Netgare)	2 Nos.

PASSIVE COMPONENTS		
Sr. No.	Item	Quantity
1.	CAT-6 Twisted Pair Cable (D-Link/MOLEX)	1500 mtr.
2.	Power Cable 1.5 mm (ISI Mark)	1500 mtr.
3.	NVR Rack 6U	1
4.	PVC Conduit Pipe with assembly (ISI Mark)	1000 mtr.

Network video Recorder (NVR) (32 Channel) Specifications (minimum)

Operating System	Embedded LUNUX etc.
Main Processor	Dual-Core Embedded Processor
IP Camera Input	32 Channel with 8 TB HDD/16 Channel with 4 TB HDD
Two-way Talk	1 Channel Input,1 Channel Output, RCA
Interface	1 HDMI,1VGA,1TV
Resolution	1920x1080, 1280x1024, 1280x720, 1024x768
Display Spilt	1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording Compression	H.264/MJPEG
Resolution	5Mp(2560x1920)/3Mp (2048x1536)/1080P(1920x1080)/720P(1280x720)/D1(704x576/704x480) &etc.
Record Rate	200 Mbps
Bit Rate	48-8192 Kbps
Record Mode	Manual, Schedule(Regular(continuous), Md, Alarm),Stop
Record Interval	1-120 min(default:60 min), Pre-record:1-30 Sec, Post-record:10-300 Sec
Trigger Events	Recording PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones:396(22x18), Video Loss & Camera Blank
Alarm Input	16 Channel
Replay Output	4 Channel
Playback & Backup	
Sync Playback	1/4/9/16
Search Mode	Time/Date, Alarm, MD & Exact search (Accurate to Second), Smart Search
Playback Function	Play, Pause, Stop, Rewind, fast play, slow play, next file, Previous file, Next Camera, Previous Camera, Fill Screen, Repeat, Shuffle Backup selection Digital Zoom
Backup Mode	USB Device/Network/Internal SATA burner/e SATA Device
Network	
Ethernet	1 RJ-45 port (10/100/1000 Mbps)
Network Function	HTTP,TCP/IP,IPv4/IPv6,UPNP,RTSP,UDP,SMTP,NTP,DHCP,DNS,IP Filter, PPOE, DDNS, FTP, Alarm Service ,IP Search(Support IP Camera, DVR, NVS and etc.
Max. User Access	128 users
Smart Phone	iPhone, iPad Android Windows Phone
Storage	

Internal HDD	4 SATA Ports up to 16TB
External HDD	1e SATA port
USB	2 Ports (1 Rear, 1 Front)
RS232	1 Port for PC Communication & Keyboard
RS485	1 Port, for PTZ Control
Certifications	UL,CE,FCC

IP Camera Specifications

Camera (IP Based)	Minimum Specifications
Image Sensor	1/3" 1.3 Megapixel progressive scan CMOS
Effective Pixels	1280(H) x 960(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3s~1/30000s
Min. Illumination	0.08Lux/F2.1(Color),0Lux/F2.1(IR on)
S/N Ratio	More than 50dB
Max Ir LEDs Length	30m
Day/Night	Auto(ICR)/Color/B/W
Backlight Compensation	BLC/HLC/DWDR
White Balance	Auto/Manual
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
Focal Length	3.6mm
Max Aperture	F2.1(F2.6)
Focus Control	Manual
Angle of view	H: 71"(47")
Lens Type	Fixed Lens
Mount Type	Board-in Type
Compression	H.264/H.264H/H.264B/MJPEG
Resolution	1.3M(1280x960)/720P(1280x720)/D1(704x576/704x480)/CIF(352x288/352x240)
Frame Rate Main Stream	1.3M/720P(1 ~ 25/30fps)
Frame Rate Sub Stream	D1(1 ~ 25/30fps)
Bit Rate	H.264: 4kbps~8192bps
Ethernet	RJ-45 (10/100 Base-T)
Protocol	IPv4/IPv6,HTTP,HTTPS,TCP/IP,UDP,UPnP,ICMP,IGMP,RTSP,RTP,SMTP,NTP, DHCP,DNS, PPPOE,DDNS,FTP,IP Filter,QoS
Compatibility	ONVIF

Waterproof Rating	IP66
Smart Phone	IPhone,iPad,Andorid,Windows Phone
Certifications	UL,CE,FCC