

# GUJARAT NATIONAL LAW UNIVERSITY

(Established Under Gujarat Act No.: 09 of 2003)

## Tender Notice No.: PC- 13/2018



## **Tender For Supply, Installation, Testing & Commissioning of “IP Close Circuit Television (CCTV) Cameras & Related Accessories and Integration with existing IP CCTV System” at GNLU**

### **Gujarat National Law University**

Attalika Avenue, Knowledge Corridor, Koba

Gandhinagar – 382 426 (Gujarat), INDIA.

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Visit us: <https://www.gnlu.ac.in>

## 1. Tender Notification:

Gujarat National Law University (GNLU), Gandhinagar, invites sealed tender offers from eligible, reputed manufacturers and/or their authorized dealers/distributors/agencies for Supply, Testing & Commissioning of IP Close Circuit Television (CCTV) Cameras & Related Accessories and Integration with existing IP CCTV system at GNLU, Gandhinagar including its components and passive network components (this includes Cable, Connector, Power supply etc.) as specified in this tender.

Tender document may be downloaded from <https://gnlu.ac.in/GNLU/Tender> by any interested eligible vendor. The prescribed nonrefundable tender fee, as mentioned in the tender document, should be sent with your offer by DD in favour of "Gujarat National Law University, Ahmedabad". Any subsequent amendments in the tender document will be available on above mentioned website.

Duly filled-in tender documents may be submitted to the office of The Registrar, Gujarat National Law University, Attalika Avenue, Knowledge Corridor, Koba, Gandhinagar 382426, Gujarat, India by Speed Post/RPAD or by hand on or before 18<sup>th</sup> August, 2018 up to 05:00 PM.

1.0	NAME OF WORK	Supply, Installation, Testing & Commissioning IP Close Circuit Television (CCTV) Cameras & Related Accessories and integration with existing IP CCTV System at Gujarat National Law University-Gandhinagar
2.0	Estimated Cost	Rs. 3,70,000/-
3.0	Tender Fee	Rs. 2,500/- (Non Refundable)
4.0	Earnest Money Deposit (EMD)	Rs. 10,000/-
5.0	Date of issue of Tender	18 <sup>th</sup> August, 2018 on <a href="https://gnlu.ac.in/GNLU/Tender">https://gnlu.ac.in/GNLU/Tender</a>
6.0	Last date for receiving hard copy of all the tender documents along with Tender Fees & EMD	18 <sup>th</sup> August, 2018 up to 05:00 PM
7.0	Technical & Price Bid Opening Date	Will be communicated via email to the successful Bidder
8.0	Address for Communication, Queries and Submission of filled tender document.	The Registrar, Gujarat National Law University Attalika Avenue Knowledge Corridor, Koba Gandhinagar-382426 Gujarat, India.

- Separate DD for Prescribed Tender Fee and Earnest Money Deposit (EMD) must accompany the offer as mentioned in this tender document. Offers received without them will be rejected.
- Detailed Technical Specifications, Terms and Conditions, Scope of Work, various format and Performa for submitting the tender offer are described in this tender document.
- Do not change this tender document. Any change/s made in the tender document by the vendor will lead to disqualification. Such offers will be rejected.
- Bidders are requested to visit the Gujarat National Law University and check all the Camera/Devices locations, IP CCTV requirements and Existing Setup of IP CCTV before submitting tender.

Tender For Supply, Installation, Testing & Commissioning of "IP Close Circuit Television (CCTV) Cameras & Related Accessories and Integration with existing IP CCTV System"

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## 2. Eligibility Criteria for the bidder:

- ❖ The bidder should have the experience of completion of similar works in any of the Departments/Autonomous Institutions/Universities/Public Sector Undertakings of the Government of India or any other State Government or Public Sector Banks or Local Bodies/Municipalities as follows:-
  - Three similar completed works costing not less than Rs. 148000/- (the amount equal to 40% of the estimated cost); or
  - Two similar completed works costing not less than Rs. 185000/- (the amount equal to 50% of the estimated cost); or
  - One similar completed work costing not less than Rs. 296000/- (the amount equal to 80% of the estimated cost).
- ❖ Annual turnover of the bidding Company should not be less than Rs. 10,00,000 in last three years. Testimonials to show the Annual turnover should be obtained from the Chartered Accountant and Income Tax Return should be produced.
- ❖ The Bidder should be registered for GST as applicable. The copies of documentary evidence in support of this must invariably be enclosed with the offer.
- ❖ The bidder should have local presence in Gujarat (Ahmedabad/Gandhinagar) for at least the past three years. Please attach the copies of any one of the following: Property tax bill / Electricity Bills/ Telephone Bills/GST Registration/ Valid Lease Agreement.
- ❖ Bidder has to submit the authorization letter from OEM for IP Cameras.
- ❖ Bidders are required to submit all supporting documents for above criteria with signed and stamp.

### **3. Terms and Conditions:**

1. The bid is non-transferable.
2. The bidder will have to supply, install and provide training and commissioning of IP CCTV Camera & related accessories as per the bid at Gujarat National Law University, Gandhinagar.
3. The bidder shall bear all the costs associated with the preparation and submission of its bid, and GNLU in no case will be responsible or liable for these costs, regardless of conduct or outcome of bidding process.
4. Relevant product information, brand and model number offered, printed brochures of the quoted model must be submitted with the offer.
5. Bidder must sign and write page no. on all the papers.
6. Bidder has to submit the authorization letter from OEM for IP Cameras.
7. **Right to Alter Quantities:** GNLU reserves the right to alter (increase or decrease) the quantities specified in the offer in the event of changes in plans of CCTV Installation/locations in the university. The vendor has to carry out the work, of supply of components and installation work, if required by the Gujarat National Law University at the same rates.
8. The bidder has to submit the compliance letter on its letter head duly signed by the authorized signature & other supporting documents as asked for in the bid. Failing to submit the same or non-compliance/deviation from any bid terms and conditions, eligibility criteria or technical specifications may result in rejection of the bid.
9. The Bidder has to examine all instructions, forms, annexures, terms, conditions and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of its bid.
10. **Amendment of Bidding Documents (Corrigendum):** At any time prior to the deadline for submission of bids, GNLU may modify the bidding documents. The corrigendum will be published on website [www.gnlu.ac.in](http://www.gnlu.ac.in) . In order to allow prospective bidders reasonable time to take into consideration the amendments while preparing their bids GNLU, at its discretion, may extend the deadline for the submission of bids.
11. **Price:** The price shall be quoted in Indian Rupees only, on free delivery at site basis. This shall be inclusive of all taxes, and summary cost of total implementation be indicated. All kind of taxes should be specifically mentioned in the price bid, Excise Duty Exemption/Custom Duty etc.
12. **Tender Fee & EMD:** The Bidder has to submit Non-refundable **Tender Fees of Rs. 2,500/- & Earnest Money Deposit (E.M.D.) of Rs. 10,000/-** in the form of Demand Draft in the name of “**Gujarat National Law University** ” payable at **Ahmedabad** from any of the Nationalized Bank including the Public Sector Bank or Private Sector Banks authorized by RBI (operating in India having branch at Ahmedabad/ Gandhinagar). in the separate sealed cover should be remitted along with the bid. **Bid without Tender fees & E.M.D. will not be termed valid.** In case of non-receipt of Bid processing fees & EMD as mentioned above your bid will be rejected by GNLU as non-responsive.

13. Unsuccessful bidder's E.M.D. will be returned as promptly as possible but not later than 15 days after the expiration of the period of bid validity OR upon the successful Bidder signing the Contract, and furnishing the Performance Guarantee @ 10% of the total order value as prescribed by GNLU, whichever is earlier. No interest is payable on EMD.
14. The Successful bidder has to submit **Performance Guarantee @ 10% of total order value** within 20 days from the date of issue of Purchase order for the duration of warranty (5 years onsite warranty) in the form of Demand Draft -or- Performance Bank Guarantee from any of the Nationalized Bank including the Public Sector Bank or Private Sector Banks authorized by RBI (operating in India having branch at Ahmedabad/ Gandhinagar). No interest is payable on security deposit.
15. The successful Bidder's E.M.D. will be returned upon the Bidder signing the Contract, and furnishing the Performance Guarantee @ 10% of the total order value and offer of inspection of the ordered material.
16. Modification and Withdrawal of Bids
  - (a) No bid will be allowed to be modified subsequent to the final submission of bid.
  - (b) No bid will be allowed to be withdrawn in the interval between the deadline for submission of bids and the expiry of the bid validity. Withdrawal of a bid during this interval will result in the forfeiture of bidder's E.M.D.
17. Any deviation found in the specification of the produced goods from the tender specification will lead to the cancellation of the order, forfeiture of EMD and prohibition in the participation in the future purchase of GNLU. GNLU will not be responsible for any time delay which may arise due to any deviation from the bid technical specification found at the time of inspection and the bidder has to deliver and install the ordered goods within prescribed time limit.
18. Delivery & installation: Within 60 working days from the date of confirmed purchase order.
19. Appropriate insurance to cover all the equipment up to delivery and installation shall be taken by the Bidder. Bidder should also take sufficient care in insuring the workforce being deployed to carry out the installation and integration work at the University campus.
20. **Penalty Clause:**
  - (a) If the bidder fails to deliver and install the requisite hardware and software within 45 working days of the issue of the confirmed purchase order, then a sum equivalent to one percent (1%) of the total contract value shall be deducted from the payment for each calendar week of delay or part thereof.
  - (b) The Bidder is required to complete the entire job within 60 working days of the issue of the confirmed purchase order, failing which a penalty will be levied at the rate of 1% of the order value, per week.
  - (c) If the Vendor fails to deliver and install the different components ordered within the stipulated time schedule, the same shall be treated as a breach of contract. In such case, the University reserves its right to cancel the purchase order, forfeit the EMD amount paid by the vendor and invoke the bank guarantee without any notice.

**21. Warranty & Support:**

- (a) **Warranty:** The Manufacturer and Vendor both have to provide a letter confirming their responsibility for minimum of 5-Year ON-SITE product replacement warranty (Hardware, Software & Upgrades). Warranty will start from date of acceptance of installation.
- (b) If any equipment gives continuous trouble, say six times in one month during the warranty period, the bidder shall replace the equipment with new one without any additional cost to the GNLU.
- (c) Technical Support Person of Bidder has to visit the University once in a Month for checking of IP CCTV system performance and related trouble shooting during the warranty period. The Bidder has to provide onsite technical support whenever needed or problems occur during the warranty period.
- (d) The Bidder shall ensure spares availability of IP CCTV Cameras & related equipment. In case, it is not possible to repair some equipment or not possible to repair at site and has to be taken out for repairs, the Bidder shall provide a suitable replacement as Standby arrangement within 42 hours (2 working days) so that the work is not hampered. The packing / unpacking, transportation, loading / unloading, connection / disconnection, configuration / re-configuration and any associated activity with the repair and maintenance shall be the sole responsibility of the bidder. However, if standby arrangement has been made then it shall be replaced with original or functionally equivalent equipment within next 15 working business days.
- (e) During warranty period, if the complaint is not attended within 24hrs the penalty of Rs. 100 per day. The amount of penalty will be recovered from the Performance bank guarantee during warranty period.

**22. Payment:** Payment for Goods and Services shall be made in Indian Rupees as follows:

- (a) No advance payment will be made.
- (b) 60% against delivery and inspection of materials.
- (c) 20% payment after successful installation of the supplied goods.
- (d) Remaining 20% payment will be made after testing, acceptance and certification (where applicable) of the materials and completion of the users' operational training of the ordered goods to the GNLU's staff.

**23. Acceptance of Tender:** The Authority of Gujarat National Law University, Gandhinagar does not bind itself to accept the lowest priced bid and reserves the right to reject any or the entire tender bids received without assigning any reason thereof. The authority may also decide to empanel more than one OEM or their certified authorized distributors/dealers and fix a price band for the product specifications offered by different companies/brands, compliant to

minimum specifications asked in the tender. This is in view of the spectrum of products available in the market, requirements of the University.

24. **Extra Features:** If the bidder provides any other extra features on the supplied items which are not mentioned in the tender product specifications, then that shall be highlighted in clear terms, with documentary evidence/literature.
25. **Compliance List:** The proposal be properly indexed and a compliance list against the technical specifications should be provided.
26. Conditional Offer will not be accepted.
27. **Period of Validity:** Bids shall remain valid for acceptance for a period of 120 days from the date of opening of the price bid.
28. The benefit of any downward price revision (revision on account of budget/financial policy, tax revision, EPZ etc.) is to be given to Gujarat National Law University, Gandhinagar by the selected OEM/agency.
29. Past Performance of the agency will be judged at the time of Technical Evaluation.
30. The University does not bind itself to offer any explanation to those bidders whose technical bids have not been found acceptable by the Technical Evaluation Committee.
31. The bids (technical and price bids) once submitted shall be the property of the University and shall not be returned to the agency in future.
32. The person/officer signing the tender/bid documents should be authorized by the Chief Executive Office/Managing Director / Proprietor / Partner of the Company to sign such documents.
33. **Opening of Price Bids:** The Price Bid(s) of only those agency(s) who are found technically qualified will be opened and the same will be opened before the technically qualified agency(s).
34. Bidder or his/her authorized representative (with proper authorization letter for attending opening of technical bids and also for opening of price bids) may choose to be present at the time of opening of Technical Bids/Price Bids.
35. **IMPORTANT:**
  - University may accept or reject any or all the bids in part or in full without assigning any reason and does not bind to accept the lowest bid. The University at its discretion may change the quantity/upgrade the criteria/drop any item or part thereof at any time before placing the Purchase Order.
  - GNLU reserves the right to change any bid condition of any item even after inviting the bids, with/without prior notification.
  - A bid submitted with false information will not only be rejected but also the OEM/agency will be debarred from participation in future tendering process.
  - The OEMs/Agency need to submit a certificate during opening of technical bids that they are not currently debarred or blacklisted in any state level/national organization or educational institute/university.
  - In case of any dispute, the decision of the Director of this University shall be final and binding on the bidders.

- For any query pertaining to this bid document, correspondence be addressed to: The Registrar, GNLU.
  - In case the due date for opening tender happens to be a holiday, the same will be opened on the next working day. The timings will however remain unchanged. Please Note that the
36. **Bid:** Technical Bid and Price Bid should be submitted in two separate sealed envelope quoting reference number on the top of the envelope. Tender Fee and EMD should be enclosed with the Technical Bid documents, in separate sealed envelopes, stapled with the packet containing Technical Bid documents. The OEMs may either bid directly or authorize their Country/Regional/State Distributors/Dealers/Agencies, to quote with valid authorization certificate, capability to sale and service of the products.
37. The jurisdiction of any dispute will be Gandhinagar.
38. **Force Majeure:** Force Majeure shall mean and be limited to the following:
- a) War / hostilities
  - b) Riot or Civil commotion
  - c) Earthquake, flood, tempest, lightening or other natural physical disaster.
  - d) Restrictions imposed by the Government or other statutory bodies which prevents or delays the execution of the order by the Bidder.

The Bidder shall advise the GNLU by a registered letter duly certified by the local statutory authorities, the beginning and end of the above causes of delay within seven (7) days of the occurrence and cessation of such Force Majeure Conditions. In the event of delay lasting over two months, if arising out of causes of Force Majeure, The GNLU reserves the right to cancel the order. Completion period may be extended to circumstances relating to Force Majeure by the GNLU. Bidder shall not claim any further extension for completion of work. The GNLU shall not be liable to pay extra costs under any conditions.

Bidder shall categorically specify the extent of Force Majeure conditions prevalent in their works at the time of submitting their bid and whether the same have been taken in to consideration or not in their quotations. In the event of any Force Majeure cause, the Bidder shall not be liable for delays in performing their obligations under this order and the delivery dates can be extended to the Bidder without being subject to price reduction for delayed delivered, as stated elsewhere.

It will be prerogative of GNLU to take the decision on force major conditions and GNLU's decision will be binding to the bidder.

**Proposals after due time period will not be accepted.**

Please address all queries and correspondence to:

**The Registrar,  
Gujarat National Law University (GNLU), Attalika Avenue, Knowledge Corridor, Koba,  
Gandhinagar-382426.**



## **4. Scope of Work, Solution Briefing Scope and Brand Approval:**

### **4.1 Scope of Work:**

This scope shall cover Design, Supply, Installation, Testing & Commissioning of IP based Camera system and all equipment mentioned in the specification by using existing Network Infrastructure and existing NVR System, as per schedule of quantities.

1. IP Dome Camera – 6 Nos.  
Location: 1) 0.7 Hall at East Side Class Room Building, 2) Boys Gym at Cricket Groud 3) Girls Gym at Cricket Groud 4) Sports Room at West Side Class Room Buidling 5) Recreational Room at Boys Hostel and 6) Electrical Sub Station.
2. Surveillance Harddisk- 4 TB  
Location: In the exisitng NVR System installed at CCTV Controll Room.
3. Enclosures, Cables, Conduites and necessary accessories etc passive components required to install the system.
4. Bidders are requested to visit the Gujarat National Law University and check all the Camera/Devices installation locations , IP CCTV requirements and Exisitng IP CCTV System before submitting tender.

## 4.2 Solution Briefing Scope:

- The proposed CCTV System should be IP based Surveillance System.
- Integration is required for all the supply Items/component with the existing IP CCTV System and NVR system installed in the university.
- The job includes Material Supply, Installation, Testing, and Commissioning of CCTV surveillance system. This is to be carried out at different locations across the campus namely at 0.7 Hall at East Side Class Room Building, Gym rooms at Cricket Groud, Sports Room at West Side Class Room Buidling, Recreational Room at Boys Hostel and Elecrtail Sub Station in the University Campus.
- Cameras are to be installed at indoor application. Recording of the Camera shall be done through Network based recording system located at control room at Admin Building.
- Installation of the Camera has to be carried out with required mounting accessories like clamp/brackets/poles etc. components shall be supplied by the Bidder.
- The successful bidder shall carry out detail engineering, and submit all relevant documents such as schematics, cable schedules, networking and equipment details etc. for approval before installation.
- The entire system installed will be under warranty for five years from the date of successful installation & completion of the project.
- The scope also includes imparting training to GNLU personnel after commissioning of the system.
- Any other activity/ job which may not be specifically mentioned in the scope of work, but required for successful completion of the work shall be part of the bidder's scope.

#### 4.3 Brand Approval:

Equipment/Components	Make/Brand
IP CCTV Cameras	Vivotek
UTP Components	Tyco/ Systimax/Panduit
Network Switch & SFP Transe receiver	HP
Rack	APW/RITTAL/VALRACK
Surveillance Harddisk	Seagate/ Toshiba/Western Digital (WD)
HDPE and PVC Pipe	ISI Mark

**Note :** 1) Equipment should be of One Make only as per above details. No mix match of make is allow in Equipment/Devices

2) UTP Components should be of One Make only as per above details. No Mix match of make is allow in UTP Components.

## **Annexures (A to G) :**

### **Annexure –A: Details of Bidder/Other Details:**

- 1) Name of the Bidder:
- 2) Status of the Bidder: (attach documents, if registered company/partnership/proprietorship)
- 3) Details of key top official/authorized official: (attach details)
- 4) Enclose the following documents;
  - a) Certificate of Registration/Trade License
  - b) Attested copy of PAN card and GST registration papers.
  - c) Authorized Distributors/Dealers/Agencies must submit appropriate authorization certificate and letter from their OEMs, for participation in the said tender.
  - d) Signed copy of the Tender Document, with Firm/Company seal, agreeing to the terms & conditions and declaration
- 5) Bid Processing Fees & Earnest Money Deposit Details

Sr. No.	Item	Amount (In Rs.)	Name of the Bank & Branch	Demand Draft No.
1	Bid Processing Fees			
2	Earnest Money Deposit (E.M.D.)			

- 7) **Form No – E1 : Financial strength of the bidder:** (Please Submit details as per following format)

Financial Year	Turnover (Rs. In Crores)	Audited Accounts Attached? (Yes/No)
2015-2016		
2016-2017		
2017-2018		

**Note:** Please enclose the Audited Annual Accounts for the last three financial years. Failing the same may lead to the rejection of the bid.

- 8) **Form No – E2** : Office in Gujarat (Ahmedabad/Gandhinagar) : ( Please Submit details as per following format)

Sr. No.	Address	Contact Person	Contact nos.	Type of supporting document attached
1				
.				

**Note:** Please fill this form and submit the supporting document. Failing the same may lead to the rejection of the bid.

- 9) **Form No – E3** : Engineers available with vendor to carry out Networking , installation and testing:

No.	Name	Experience	Course Completed. Please attach a copy of the certificate
1			
2			

**Note:** You have to mention at least two certified engineers. Submit the supporting documents. Failing the same may lead to the rejection of the bid.

- 10) **Form No – E4** : Experience after sales, support, maintenance/management and implementation of Similler work of CCTV surveillance System (Please Submit details as per following format)

Sr. No	Name of the Customer	Address of the Installation	Starting Date of Project	Completion Date of the Project	Scope of Work	Value of the project in Rs.
1						
2						
3						
<b>Note:</b> <input type="checkbox"/> Submit the copy of supporting documents for above work, purchase order indicating the project value, customer contact details, work completion certificate, customer satisfaction certificate etc. <input type="checkbox"/> Please mention only those projects which meet the criteria of eligible bidder.						

- 11) **Form No – E5:** Manufacturer Authorization Letter: (Please Submit details as per following format)

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Item	Make and Model	Name of OEM	Authorization letter attached? (Yes/No)
IP CCTV Camera			

Note: You have to submit authorization Certificate of IP CCTV Camera. Failing the same may lead to the rejection of the bid.

Note: - Make sure that the documents are in the same as order as the above list.

**Annexure B: Technical Specifications (Minimum) for IP CCTV Cameras and Related Accessories:**

4	<b><u>Item : IP Network Dome Camera</u></b> <b>Make : Vivotek</b>			
Sr. No.	Feature	Technical Specification	Compliance Yes/No	Remarks
1	Camera type	Dome Network IP Camera		
2	Image Sensor Type	1/2.8" CMOS Image Sensor with Progressive Scanning		
3	Max Resolution	1920 x 1080 ( 2 Megapixel)		
4	Lens Type	Fixed focus		
5	Focal Length	f= 2.8 mm		
6	Aperture	F 1.6		
7	Viewing angle	109° (Horizontal), 61° (Vertical) , 126° (Diagonal)		
8	Illumination	0.07 Lux @ F1.6 (Color) 0.001 Lux @ F1.6 (B/W)		
9	IR Illuminators	Built-in IR illuminators, effective up to 30 meters with Smart IR, IR LED*2		
10	Shutter Time	1/5 sec. to 1/32,000 sec.		
11	Card Slot	MicroSD/SDHC/SDXC card slot		
12	Video compression	H.265, H.264, MJPEG		
13	Frame Rate	30 fps @ 1920x1080		
14	Streams	Three Simultaneous Streams supported		
15	S/N Ratio	58 db		
16	Dynamic Range	120 db		

17	Video Streaming	Adjustable resolution, quality and constant bit rate control; Smart Stream III		
18	Image Features/Settings	Time stamp, text overlay, flip & mirror, Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks, Scheduled profile settings, 3DNR, DIS, HLC		
19	Concurrent Users	10 nos		
20	Supported Protocol	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, CIFS/SMB, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, SSL/TLS		
21	ONVIF	Supported		
22	Interface	Ethernet 10BaseT/100BaseTx. (RJ-45)		
23	Alarm and Event	Motion detection, manual trigger, system boot, recording notification, camera tampering detection, audio detection, Event notification using digital output, HTTP, SMTP, FTP, NAS server and Micro SD card		
24	Video Motion Detection	Five-window video motion detection		
25	Camera controls	From central server/computer through Ethernet/LAN including Zoom Function		
26	WDR	WDR Pro Technology		
27	Operating Temperature	0° to 50° C		
28	Power Input	IEEE802.3af POE Class 0, DC 12V		
29	Connectors	RJ-45 cable connector for Network 10/100 Mbps PoE connection, Audio Mic in Audio line Input*1, Digital, Output*1		
30	Safety Certifications	CE, FCC Class B, C-Tick, LVD, VCCI, UL		



5	Item : I <b>PoE Switch (8 Port gigabit) &amp;</b> Item : II <b>1G SFP LC SX Transceiver</b> Make : HP		
Item No.	Feature/ Technical Specification (Minimum)	Compliance Yes/No	Remarks
1	<b>PoE Switch :</b> 8-port gigabit advanced smart managed switch with 2 GbE SFP ports		
2	<b>SFP LC SX Transceiver :</b> 1G SFP LC SX Transceiver		

6	Item : Surveillance Hard Disk for Storage Make : Seagate/ Toshiba/WD		
Sr. No.	Feature/ Technical Specification	Compliance Yes/No	Remarks
1	4TB Surveillance HDD		

7	Item : Rack , Make : APW/ RITTAL/VALRACK		
Sr. No.	Feature/ Technical Specification	Compliance Yes/No	Remarks
1	Rack- 19", 9U/500MMD 1 SECN with front glass door with cam lock, (1) PDU 6x5Aamp and 1.5meter feed cable and 3 pin plug, (1) shelf 255m, (2) Fan 203v 90 cfm, (1 )cable manager 1U pvc loops, Hardware pkt of 20 (Assembled)		

## **Annexure C: Product Technical Documentation**

Note: Vendors are required to provide printed technical documentation for the items listed in Table below. Availability of adequate, correct and relevant technical documentation is essential to support your technical compliance statement and for evaluation of offer. Vendors are requested to provide original (not photocopies) copies of the documentation. Vendor may add any other documentation, which will support their offer.

**Please include latest Product Guide or Reference Guide which includes all the products manufactured.**

### **Checklist for Product Details/Documentation**

<b>Sr.No.</b>	<b>Items</b>	<b>Brand</b>	<b>Model</b>
<b>1</b>	<b>IP Network Dome Camera</b>		
<b>2</b>	<b>Surveillance Hard Disc -4 TB</b>		
<b>3</b>	<b>8G PoE+ (65W) Switch</b>		
<b>4</b>	<b>1G SFP LC SX Transceiver</b>		
<b>5</b>	<b>Cat6 Cable Box LSZH (1000 feet)</b>		
<b>6</b>	<b>RJ - 45 Connector</b>		
<b>7</b>	<b>Rack- 19", 9U/500MMD 1 SECN with front glass door with cam lock, (1) PDU 6x5Aamp and 1.5meter feed cable and 3 pin plug, (1) shelf255m, (2) Fan 203v 90 cfm, (1 )cablemanager 1U pvc loops, Hardware pkt of 20 (Assembled)</b>		
<b>8</b>	<b>6-core MM 50/125 micron OM 3 Outdoor Fiber Cable</b>		
<b>9</b>	<b>12F, SC, OM3, FMS - Loaded with Coupler, Pigtail and Splice Trays</b>		
<b>10</b>	<b>SC-LC Duplex Fiber Patchcord, OM3, 3M</b>		

**Annexure – D: Financial Bid**

Financial Bid					
Sr. No	Items	Unit	Quantity*	Unit Rate in ₹ with 5 years warrenty ** (Inclusive of Taxes)	Amount in ₹ with 5 years warrenty ** & Inclusive of Taxes
<b>(I) Supply Components :</b>					
<b>(A) IP CCTV Cameras and Devices</b>					
1	IP Network Dome Camera	Nos	6		
2	Surveillance Hard Disc -4 TB	Nos	2		
3	8G PoE+ (65W) Switch	Nos	1		
4	1G SFP LC SX Transceiver	Nos	2		
<b>(B) UTP Components, Pipe and Other Componets</b>					
5	Cat6 Cable Box LSZH (1000 feet) (As per Actual )	Box	1		
6	Cat6 UTP Jack with Strain Relief and bend limiting boot, Workstation Side,	Nos	10		
7	Cat6 UTP Jack with Strain Relief and bend limiting boot, Rack Side,	Nos	2		
8	1-port British-style faceplate with Curvature, WHITE	Nos	10		
9	Back box for Dual Faceplate	Nos	10		
10	24-port unloaded Modular Straight Jack Panel for SL series, 1U	Nos	1		
11	Rack- 19", 9U/500MMD 1 SECN with front glass door with cam lock, (1) PDU 6x5Aamp and 1.5meter feed cable and 3 pin plug, (1) shelf255m, (2) Fan 203v 90 cfm, (1 )cablemanager 1U pvc loops, Hardware pkt of 20 (Assembled)	Nos	1		
12	6-core MM 50/125 micron OM 3 Outdoor Fiber Cable	Mtr.	200		
13	12F, SC, OM3, FMS - Loaded with Coupler, Pigtail and Splice Trays	Nos	2		
14	SC-LC Duplex Fiber Patchcord,OM3, 3M	Nos	2		
15	25mm HDPE Pipe	Mtr.	180		
16	32mm Rainforce	Mtr.	10		
17	25mm PVC Pipe with Acccessories	Mtr.	150		

Tender For Supply, Installation, Testing & Commissioning of “IP Close Circuit Television (CCTV) Cameras & Related Accessories and Integration with existing IP CCTV System”

Tender Notice No.: PC-13/2018

18	Supply of 25mm PVC Flexible pipe	Mtr.	10		
19	Supply of 25mm GI Pipe	Mtr.	30		
20	Wall Mounting Clamp for Dome Camera	Nos	6		
	Total Amount For Supply Component ₹				
( II ) Implementation Components					
21	Installation charges for IP CCTVCameras &	Nos	6		
22	Installation charges Surveillance Harddisk	Nos	2		
23	Documentation and Project Management Charges	LS	1		
24	Hard soil Digging - 2 Feet from ground	Mtr.	30		
25	Soft Soil Digging-2 Feet from ground	Mtr.	110		
26	Boaring Work For Road Crossing	Mtr.	30		
27	UTP Cable Laying & Pulling Charges in already laid conduit	Mtr.	305		
28	Labelling and Ferrulling	Nos.	6		
29	Termination of Information Outlets	Nos.	12		
30	Installation of Faceplate with Back Box	Nos.	10		
31	24 port Jack Panel Installation	Nos.	1		
32	Scanner testing Charges	Nos.	6		
33	Laying of Fiber Cable	Mtr.	200		
34	Fixing of Fiber LIU	Nos.	2		
35	Fiber Pigtails Splicing	Nos.	12		
36	Fiber core testing	Nos.	12		
37	HDPE Pipe laying charges	Mtr.	180		
38	PVC Conduit Laying	Mtr.	150		
39	Laying of GI Pipe	Mtr.	20		
40	9URack Installation and cable routing	Nos	1		
41	Network Access Switch Installation and Configuration	Nos.	1		
	Total Amount For Implementtation Component ₹				
	Grand Total Amount for IP CCTV Solution (I +II) ₹				

**Note:**

- 1) \*Quantities for the Supply and Implementation Components/Services are indicative and payment will be done on the basis of actual quantity used, surplus inventory if any will be returned (at no cost to GNLU).
- 2) \*\* Five year comprehensive warrenty & onsite support for all Supply Components/Items.

**Any other item/s necessary for completion of the work may be mentioned here.**

Sr. No.	Item	Unit	Qty	Unit Rate in ₹	Amount in ₹

**Annexure – E:****APPLICATION FORM**

To,  
 The Registrar  
 Gujarat National Law University  
 Attalika Avenue, Knowledge Corridor,  
 Koba, Gandhinagar - 382426 (Gujarat), INDIA

**Subject:** Tender for Supply, Installation, Testing & Commissioning of “IP Close Circuit Television (CCTV) Cameras & Related Accessories and Integration with existing IP CCTV System”

Sir,

Please refer to your Tender Notice No. PC-13/2018 published in the newspapers for for Supply, Installation, Testing & Commissioning of “IP Close Circuit Television (CCTV) Cameras & Related Accessories and Integration with existing IP CCTV System”. We are hereby applying for the same as per the details specified below:

<b>Bidder Details</b>	
Company/Agency Name	
Office Location	
Address	
City	
State	
Pin Code	
Telephone	
E-Mail	
Fax Number	
Website	

**Signature of the Authorised Signatory**  
**(With seal)**

**Annexure – F DECLARATION**

- 1) I, ----- Son /Daughter of Mr. -----  
----- Proprietor/Partner/CEO/MD/Director/ Authorized Signatory of M/s. -----  
----- am competent to sign this declaration and execute this tender document.
- 2) I have carefully read and understood all the terms and conditions of the tender and hereby convey my acceptance of the same.
- 3) The information/ documents furnished along with the above application are true and authentic to the best of my knowledge and belief.
- 4) I/we/am are well aware of the fact that furnishing of any false information/ fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.
- 5) Each page of the tender document and papers submitted by my Company is authenticated, sealed and signed, and I take full responsibility for the entire documents submitted.

(Seal of the Bidder)

(Signature of bidder with seal)

Name.....

Seal.....

Address.....

Phone No.....

Fax No.....

E-mail.....

Place:

Date:

**Annexure G – Check-List for Submission of Tender**

Sr. No.	Document	Yes/No
1	Tender Processing Fee Demand Draft	
2	EMD Demand Draft	
3	Details of Bidder and Other Details (Annexure A)	
4	Technical Specification IP CCTV Cameras and Related Accessories ( Annexure B)	
5	Product Technical Documentation (Annexure C)	
6	Financial Details- Audited Balance sheet of last three years (Annexure A , Form No. E1)	
7	Office in Gujarat (Ahmedabad/Gandhinagar) (Annexure A , Form No. E2)	
8	Engineers available with vendor to carry out Networking , installation and testing (Annexure A , Form No. E3)	
9	Experience after sales, support, maintenance/management and implementation of IP CCTV surveillance system (Annexure A , Form No. E4)	
10	Manufacturer Authorization Letter (Annexure A , Form No. E5)	
11	Financial Bid (Annexure-D)	
12	Enclose original tender document and other enclosures with seal & authorized signature on each page.	
13	Application Form (Annexure –E)	
14	Declaration (Annexure –F)	
15	Any other additional document	