

**OFFICE OF THE UNIVERSITY ENGINEER
PATNA UNIVERSITY, PATNA -800 005**

NOTICE INVITING RE-TENDER

Tender No. : 02/2018-19

Date: 28/04/2018

Sealed tenders are invited from Vendors for Supply, Installation, Testing, Commissioning and Maintenance of IP Based CCTV Systems under two bid systems (Technical & Financial) for constituent Colleges of Patna University, Patna. For detail of works along with terms & conditions please visit the office of the undersigned. The tender document can be purchased from office of the undersigned in office hour 10:30 A.M. to 5:00 P.M. on or before 21/05/2018. The last date of receipt of tender is 22/05/2018 at 3:00 P.M. and the tenders will be opened on same day (i.e. 22/05/2018) at 3:30 P.M. Tender document can also be downloaded from the website www.patnauniversity.ac.in.

Sd/-
University Engineer,
Patna University, Patna

OFFICE OF THE UNIVERSITY ENGINEER PATNA UNIVERSITY, PATNA

TENDER NO.: 02/2018-19

DATE: 28/04/2018

Short Notice Inviting Re-Tender for Supply, Installation, Testing, Commissioning and Maintenance of CCTV Systems at constituent College of Patna University, Patna

Designation of officer inviting tender		University Engineer, Patna University, Patna			
Last date of issue of Tender Paper with Time and place		Office of The University Engineer, Patna University, Patna upto 5.00 pm on 21/05/2018			
Place, Time & Date of receiving of Tender Paper		Office of The University Engineer, Patna University, Patna upto 3.00 pm on 22/05/2018			
Place, Time & Date of opening Technical Bid		Office of The University Engineer, Patna University, Patna atr 3.30 pm on 22/05/2018			
Sr. No.	Description of Work	Earnest Money Deposit (EMD)	Security Deposit at the time of agreement (SD)	Cost of tender paper	Validity of Tender
1	Supply, Installation, Testing, Commissioning and Maintenance of CCTV Systems at constituent College of Patna University, Patna	2% of quoted rate	10% of contract value/-	10,000/-	Six Months

Note:-

1. Tender Bids should be placed in a properly sealed envelope addressed to **“The University Engineer, Patna University, Patna - 800 005”**.
2. The Bidders fulfilling the eligibility conditions of **SITC&M of IP Based CCTV SYSTEM** as per Technical Specifications mentioned in the Tender should submit bids in Three sealed covers. One for Technical Bid superscribed as **“Technical Bid for SITC&M of IP Based CCTV SYSTEM at constituted Colleges of P.U.”** Another for Financial Bid superscribed as **“Financial Bid for SITC&M of IP Based CCTV SYSTEM constituted Colleges of P.U.”** and the third envelop containing DDs of EMD/TENDER FEE superscribed as **“EMD/TENDER FEE for SITC&M of IP Based CCTV SYSTEM at constituted Colleges of P.U.”** The above three sealed envelopes should be inserted together in a large envelope, sealed and superscribed as **Tender for SITC&M of IP Based CCTV SYSTEM at constituted Colleges of P.U.**
3. The sealed tender(s) should also be sent through Courier/Registered/Speed Post. Conditional tender or tenders received after the due time and date shall not be entertained in any circumstances. Patna University would not be responsible for any delay or loss of the tender document, The tender(s) will be opened in the office of the undersigned by the duly constituted committee as per the above mentioned schedule in presence of any intending supplier or his/her authorized representative who may wish to be present at the designated time and place. If the fixed date turns out to be the holiday, the date of opening will be the next day.
4. Earnest money is to be deposited in the shape of D.D./ Banker's cheque in favour of **“University Engineer, Patna University, Patna”**.

5. **Cost of Tender Paper Rs. 10,000/- (Nun refundable) to be deposited through D.D in favor of “University Engineer, Patna University, Patna”.**
6. The tender documents can also be downloaded from the website www.patnauniversity.ac.in from intending tenders and will be submitted with cost of tender in the form of demand draft in favour of “University Engineer, Patna University, Patna”. Tender submitted without cost of tender in the form of demand draft will be summarily rejected and the last date for downloading the tender document from the website is one day prior to the last day of receipt of tender. Accordingly the draft towards the tender fee shall be dated one day prior to the last date of receipt of tender.
7. **Any changes w.r.t. this tender will be notified through website www.patnauniversity.ac.in only.**
8. At the time of opening of tender only participant tendered or his single authorized representative with authority letter will be allowed to present.
9. Bidders are advised to see the sites before submitting the tender.

Sd/-

(Er. Ratish Kumar Sinha)
UNIVERSITY ENGINEER
PATNA UNIVERSITY, PATNA

Memo: 44/UE

Date:28/04/2018

Copy to:

1. P.A. to Vice Chancellor, Patna University, Patna
2. Financial Advisor, Patna University, Patna
3. Registrar, Patna University, Patna
4. Proctor, Patna University, Patna
5. Principal, Patna Science College/ Magadh Mahila College/ Patna College/ Patna Law College / B.N. College/womens Training college/Art & craft college/Patna Training college/Incharge Darbhanga House/Vanijya Mahavidyalaya ,P.U., Patna.
6. Finance Officer, Patna University, Patna
7. Incharge, P.U.C.C. for upload of Tender Document on the website (www.patnauniversity.ac.in). Approval of the same has been taken in concerned file.
8. Assistant Engineer/ Engineer Assistant and Sri Satyendra Kumar, UDC, Works Department, Patna University, Patna

Sd/-

(Er. Ratish Kumar Sinha)
UNIVERSITY ENGINEER
PATNA UNIVERSITY, PATNA



PATNA UNIVERSITY, PATNA

TENDER DOCUMENT FOR

**SUPPLY, INSTALLATION, TESTING,
COMMISSIONING AND MAINTENANCE OF
CCTV SYSTEM**

**AT CONSTITUENT COLLEGES OF
PATNA UNIVERSITY, PATNA**

(YEAR 2018)

SPECIAL TERMS & CONDITIONS

1. The offer shall be in Three separate parts for the above item, containing **Technical Bid** (as per Annexure 'A') and **Financial Bid** (As per Annexure 'B') and **EMD/Tender Fee**. Three sealed envelopes containing Technical Bid, Financial Bid and envelope containing Demand Draft of EMD/Tender Fee separately should be inserted together in a large envelope, sealed and super scribed as **TENDER FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF IP BASED CCTV SYSTEM AT CONSTITUTENT COLLEGES OF PATNA UNIVERSITY, PATNA**. The tender will not be considered if Technical and Financial bids are submitted in one envelope.
 - A. **The Envelope No. 1** containing Technical Bid should not contain any price information. It should indicate whether the equipment is as per the specifications in the tender enquiry and other requirements as asked with reference to Annexure 'C' along with Annexure 'A' duly signed by authorized person with rubber stamp of the firm.
 - B. **The Envelop No. 2** should contain **ONLY** Financial Bid as per Annexure 'B'. It must give all the relevant price information, (both, in figures & words). The financial offer should not contradict the technical offer in any manner. The price schedule must be filled in completely without any error, cutting or alterations in rates (both in figures & words).
 - C. **The Envelop No.3** containing Demand Draft in favour of University Engineer, Patna University, Patna for Rs. 2% of quoted rate drawn on any Scheduled Bank payable at Patna towards Earnest Money Deposit (EMD). This envelope should also contain other Demand Draft favoring University Engineer, Patna University, Patna for Rs.10,000/- (Rupees Ten Thousand only) payable at Patna being the non- refundable Tender fee in case of downloaded tender documents.
 - D. The Financial bid of only those Tenderers will be opened who have deposited the Tender Fee/EMD and qualify themselves in Technical bids.
 - E. **Demonstration may be required to be given by the vendors who qualify for Technical Bid.**
 - F. Security deposit will be payable by the successful Tenderer @ 10% of the contracted value. The Security deposit can be accepted either in the form of Demand Draft / Bankers Cheque/N.S.C/ 3 years T.D. The EMD of successful tenderer shall be converted into a part of Security Deposit. The balance amount of the security deposit shall be deposited within 10 days from the date of placing order or date of start of work whichever is earlier. The Security Deposit will be refunded after DLP of two year and will carry no Interest. For CAMC period separate Security Deposit equal to 20% of average of 5 years CAMC amount will have to be submitted in the above said form, before entering to CAMC contract. This Security Deposit also will not carry any interest and will be refunded after expiry of 5 years CAMC period.
 - G. The security deposits shall not carry any interest.
 - H. Earnest Money Deposit (E.M.D) will be forfeited in case the tenderer refuses to execute the order, either full or part, if placed at the quoted rates. In that event University Engineer may decide/debar/blacklist the concerned Supplier and the decisions will be final and binding on all concerned.
 - I. EMD of unsuccessful Tenderers will be refunded without any interest within 21 days from the date of finalization of the orders without any interest thereon.
 - J. Once the tender is submitted, no tenderer will be allowed to withdraw the tender. Even if, any tenderer withdraws the tender, E.M.D. of that tenderer will be forfeited in full.

- K. Any error on the part of the tenderer while quoting the rates will not be accepted as an excuse for refusal to execute the order for any or all items, if order is placed on the basis of the quoted rates. For refusal of the order, the E.M.D. of the tenderer will be forfeited by us.
- L. Envelops of Technical Bids will be opened in respect of only those Tenderers who have deposited EMD/Tender Fee with the Tender form.
2. Tenderer will have to essentially mention the product name of the Company whose product is to be supplied and the country of origin of the product along with the technical specifications. They will also have to submit certificate in respect of the country of origin.
3. Tendering Firm has to submit a certificate from the manufacturers along with technical specifications.
4. The Tenderer/Vendor must sign each page of terms and conditions enclosed herewith as confirmation of acceptance of our terms and conditions.
5. The price to be quoted in Financial Bid should be only in Indian rupees and inclusive of following:
- a) Cost of the IP Based CCTV SYSTEM with accessories, etc should be inclusive of all taxes, Installation, Packing & Transportation charges to Patna University.
 - b) The price shall be inclusive of all taxes including duties, Octroi, VAT/GST, levies and service tax as applicable.
 - c) Installation and commissioning charges, if any.
 - d) Cost of training to be imparted.
 - e) **two year comprehensive onsite warranty maintenance covering all parts, service, and visits to the site.**
 - f) **Post warranty comprehensive CAMC for 5 years after expiry of two year or warranty period whichever is later covering the entire IP BASED CCTV SYSTEM encompassing all software/hardware items, accessories, spares and consumables.**
 - g) The payment of cabling will be on the basis of actual measurement used at each location.
 - h) **Rates quoted should be valid for Six Months from the date of finalization of Rates/Issuance of approval letter. Within the validity period of two year the Vendor is supposed to consider for supply of approved products on the same approved rate in case of further requirements intimated by U.E.**
 - i) **All the above compositions taken together will be the basis for deciding L1 bidder.**
6. The rates quoted for door delivery to installation should be inclusive of all taxes including Octroi, VAT/GST, Service Tax etc., wherever applicable. No separate payment of whatsoever nature will be made other than the rates quoted.
7. **NO PRICE VARIATIONS** The Financial Bid shall be on a fixed price basis. **No upward revision in the price will be considered on account of subsequent increase in foreign exchange, customs duty, excise tax, sales tax, etc.** However, if there is any reduction in government levies/taxes, during the offer validity period, the same shall be passed on to the P.U.
8. Rate should be inclusive of all taxes, Installation, Packing & Transportation charges to Patna University, Patna

9. All products will stand for minimum two year on site all comprehensive warranty against all manufacturing defects. During the warranty period / DLP the Vendor shall have to provide quarterly preventive service calls and shall have to attend to all breakdown calls within the specified period as noted below hours free of cost within expiry of warranty period.
10. The supplier should ensure that the defects in the IP BASED CCTV SYSTEM reported on any working day are set right on the same day and in no case later than the next working day. In case, the system or any cannot be repaired within the stipulated period, the supplier should provide a replacement till the system/equipment is returned duly repaired.
11. Tenderer has to submit the details of the Comprehensive Annual maintenance contract (CAMC) to be provided, stating the Charges for such services as per Annexure 'B'. One service in each quarter has to be provided in addition to breakdown/complaint call.
12. Payment of Post warranty comprehensive AMC for 5 years after expiry of two year or warranty period shall be made on quarterly basis subject to the submission of Preventive Maintenance Report duly signed by Authority.
13. For any problem arising in functioning of CCTV System, shall be rectified by the service engineer within 24 hrs.
14. The time which will be treated as the time of lodgment of the complaint will be the 1st Call on mobile or the time of 1st e-mail send to the service centre in this regard. In case of failure in providing service within the above time frame, P.U. has the discretion/reserves the right to impose penalty as mentioned hereunder:
 - a. 1-7 days excluding date of lodgment of complaint : Rs. 100/= per day
 - b. From 8th day to 30 days : Rs. 250/= per day
 - c. More than 30 days : Rs. 350/= per day
 - d. The penalty amount will be recovered from AMC charges or from the Security Deposit lying with us.
15. Tenderer will have to provide qualified Service Engineer . The list of such engineers along with the address and phone numbers of service centers should be provided with Technical Bid of tender. In addition to that, at the time of installation of IP BASED CCTV SYSTEM, the concerned employees operating the IP BASED CCTV SYSTEM in the office must be imparted training free of cost by the service engineer.
16. Warranty / DLP Period of IP BASED CCTV SYSTEM shall be 24 months from date of installation.
17. **The IP BASED CCTV SYSTEM will be supplied by the vendor at our offices within 15 Days from the date of placing the order and installation and commissioning of the same will be done within 30 days from receipt of the order.**
18. The cables required for the installation of the equipment will be provided by the tenderer as per the specifications provided in Annexure 'C' . The payment of cabling will be on the basis of actual measurement used at each location.

19. In the event of delay in installation of IP BASED CCTV SYSTEMS after the stipulated period, the vendor shall be liable to pay liquidated damages at a percentage of the total order value subject to minimum of Rs. 500.00 and maximum of 3% as detailed below:
- (A) @ 1% for the first week
 - (B) @ 2% for the second week
 - (C) @ 3% for the third week & above
20. For calculating the delay as above, part of the week will be considered as full week. Delay in the delivery obligations may also attract any or all of the following action in addition to the above:
- (D) Forfeiture of deposits
 - (E) Imposition of penalty
 - (F) Termination of contract.
 - (G) Black listing of firm.
21. The liquidity damages as mentioned above may not be enforced if the contractor applies for extension of time mentioning the reasons for such extension. P.U. may grant such extension in case it is found that the contractor is not at fault for extending the work beyond the stipulated date of completion.
22. Tenderer must arrange to obtain Entry Permits, Road Permits and Certificates that might be required, from all concerned local/other authorities for final delivery and should not look to P.U. to obtain such entry permits. Delay arising in the final delivery because of delay in obtaining such permits and certificates for whatsoever reasons will also attract penalty under Clause 19 of the tender.
23. The tenderers shall be solely responsible for any damages arising during transit. Any damages arising on delivery or while installing the IP BASED CCTV SYSTEM for whatsoever reasons should be made good forthwith.
24. The Tenderer will have to **submit documentary evidences confirming** that they have minimum experience of 5 years in providing CCTV security equipment system.
25. The Tenderer will have to **submit documentary evidences confirming: (A)** that they have minimum turnover of Rs. 1.00(One) Crores per annum during the last Three years. **(B)** Having at least 2 similar completed works each valued not less than Rs. 40 (forty) Lakhs in last 5(five) years with Govt. Dept./PSU or reputed organizations.
26. The Tenderers will have to submit documentary evidences confirming Registration with Sales Tax, Service Tax, GST/VAT and or any other statutory obligation required to be complied with by the vendor.
27. **RETRIEVAL OF RECORDING ON CD/DVD** - As per requirement of the P.U., if request is made by the P.U. to the vendor for retrieving recording for a particular time period and preparing a CD/DVD of the same, the vendor would make arrangements to retrieve and provide such recording on CD/DVD within 24 Hours of the request made. The vendor will be paid by the P.U. an amount (mutually agreed)-per such retrieval, which will be over and above the AMC charges. The CD/DVD would be provided by the P.U. for the purpose.
28. **The actual quantity of systems to be installed may vary from the projected quantity as per the requirements of the U.E.**

29. The sealed tenders should be addressed to following addressee.

**The University Engineer
Works Department,
Old Library Building
Ashok Rajpath
Patna University,
Patna 800 005, Bihar**

30. Tender documents can be downloaded from the **website** **www.patnauniversity.ac.in** The schedules of dates are as follows:-

- (i) Sale of Tender Document : upto 5:00 P.M. on 21/05/2018
- (ii) Receipt of Tender Paper : upto 3:00 P.M. on 22/05/2018
- (iii) Opening of Technical Bid : At 3:30 P.M. on 22/05/2018
- (iv) Opening of Financial bid : **To be informed after Technical Bid Evaluation.**

31. Any clarification on the documents may be obtained from:-

Er. Arvind Kumar Assistant Engineer(Elect.) Works Department Patna University, Patna Tel; 0612-2678840 Mob: 9939680724	Er. Ratish Kumar Sinha University Engineer Works Department Patna University, Patna Tel; 0612-2678840 Mob: 9934858260
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GENERAL TERMS AND CONDITIONS

1. The tender form should be completed and sent so as to reach our office on or before the last date. Quotation not received within the stipulated time & date will be summarily rejected.
2. Model, Make & specifications as per Annexure 'B' & 'C' must be clearly stated.
3. The P.U. reserves the right to accept any quotation in full or part. This does not necessarily mean that the lowest quotation will be accepted.
4. Any dispute arising out of or relating to this tender shall be deemed to have arisen at the P.U. placing the order and shall be subject to adjudication by a Court in Patna.
5. If, after the supply, it is discovered that the equipment supplied do not conform to the specifications, such equipment may be rejected at the supplier's cost who will have to supply the equipment exactly according to specifications and in the event of noncompliance with this condition, the P.U. shall be at liberty to take such action as it may deem fit, in addition to penalizing the supplier of such additional cost as may be incurred by it in replenishing it with supplies from other sources. Stores rejected after receipt will have to be taken back by the Supplier at their own risk and cost.
6. If a supplier fails to deliver the machine on or before the date specified, the P.U. reserves the right to purchase the machine from other company and in such case; the erring supplier has to make good, the loss.
7. Any tender not complying partly or wholly with the terms and conditions shall be liable for rejection.
8. The Tenderer shall remove all garbage etc. wash and clean the floors at their own cost and hand over the site in proper manner on completion of the work.
9. The work executed should be got approved by the P.U. and the Tenderer shall rectify any bad workmanship pointed out at any stage and remove from site all the rejected materials immediately.
10. The Tenderer shall be responsible for application of labour laws, compensation for injury and accident to person, whether employed by them or by their subcontractor(s).
11. The Tenderer shall ensure that no damage is caused to P.U./or any decorative structure/fittings, while carrying out the work. The Tenderer will have to rectify / make good such damages at their cost.
12. **Please Specify the make of sets of Equipments will be supplied by you.**
13. **L-1 will be decided on the basis of cost of all items including Comprehensive CAMC for 5years.**

14. The contractor shall at his own expenses ensure due compliances with all applicable and governing labour laws, rules, regulations and other local contract and state/central governments regulations and other local authorities and further to defend, indemnify and keep the owner (Principal Employer) harmless for any liability or penalty, which may be imposed by state/central governments or other local authorities. Also from all claims, suits or proceedings that may be brought against the owner arising under, growing out of by any reason of the work provided for by this contract whether brought by an employee of the contractor, by third party, by state/central governments or other local authorities. The contractor shall ensure due compliance with all provisions of following Acts & Liabilities:-
1. Employees State Insurance, Workmen's Compensation and employees liability Insurance and any other insurance required under law or regulation by owner.
 2. Accidental injury to workmen, damage to property/to any person/third party, The contractor shall indemnify and keep the owner/Principal Employer harmless of all claims, damages or compensation payable by law in respect or in consequence of any accident or damage arising under or by reason of this agreement or execution of contract.
15. The work shall be carried out as per P.U.'s instructions and the work which creates noise/disturbances are to be carried out during non-office hours and no extra payment shall be made on this account.
16. The Tenderer shall give due notice to the P.U. to check the measurements of any work, which is likely to be hidden before covering the same.
17. Statutory deductions like income tax and other applicable taxes shall be deducted at source from each payment of the Tenderer.
18. In case the delay in completion of the work pertains to the P.U., P.U. will grant extension of time for completion of the work and the Tenderer shall not make any claim for compensation or damages in relation thereof.
19. The P.U. is not bound to accept the lowest tender and reserves the right to accept or reject any or all the tenders without assigning any reasons whatsoever. **Conditional tenders are liable to be rejected.**
20. No interim payment will be made.
21. Final payment shall be made after successful completion of the work, actual measurement and after adjustment of deductions mentioned hereinabove and deduction of GST/VAT, IT,WCT, Water & Electricity charges etc.

NOTE - Copy of certification of Equipment i.e. UL, CE & FCC Copy of document of authorization from manufacturer to Indian dealer and from Indian dealer to supplier. Undertaking that the cards supplied are original.

Activity Schedule

S. No	Activity Details			
1	Tender No. & Date	Tender No. 02/2018-19, Dt.28/04/2018		
2	EMD	2% of quoted rate by way of Demand Draft drawn on payable at Patna.		
3	Tender Fee	Rs.10000/- (Rs. Ten Thousand only) by way of Demand Draft payable at Patna.		
4	Address for submission of bid	The University Engineer Works Department, Old Library Building Ashok Rajpath Patna University, Patna 800 005, Bihar		
5	Submission of Bids Date and Time:	Bidders fulfilling the eligibility conditions of SITC&M of IP BASED CCTV SYSTEM as per Technical Specifications mentioned in the Tender should submit bids in Three sealed covers on or before 22/05/2018 upto 3:00 P.M. . One for Technical Bid superscribed as “Technical Bid for SITC&M of IP BASED CCTV SYSTEM at P.U.” Another for Financial Bid superscribed as “Financial Bid for SITC&M of IP BASED CCTV SYSTEM at P.U.” and the third envelop containing DDs of EMD/TENDER FEE superscribed as “EMD/TENDER FEE for SITC&M of IP BASED CCTV SYSTEM at P.U.” The above three sealed envelopes should be inserted together in a large envelope, sealed and superscribed as Tender for SITC&M of IP BASED CCTV SYSTEM at P.U.		
6	Technical Bid Opening Date/Venue	The sealed covers having Technical Bids and EMD/TENDER FEE will be opened by the committee on 22/05/2018 at 03:30 P.M. in the presence of bidders or one of their representatives who chose to attend. Venue as in the address above.		
7	Financial Bid	The Financial Bid will be opened on a later date which will be intimated separately to technically qualified bidders only.		
8	Contact Details	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none; vertical-align: top;"> Er. Arvind Kumar Assistant Engineer(Elect.) Works Department Patna University, Patna Tel; 0612-2678840 Mob: 9939680724 </td> <td style="width: 50%; border: none; vertical-align: top;"> Er. Ratish Kr. Sinha University Engineer Works Department Patna University, Patna Tel; 0612-2678840 Mob: 9934858260 </td> </tr> </table>	Er. Arvind Kumar Assistant Engineer(Elect.) Works Department Patna University, Patna Tel; 0612-2678840 Mob: 9939680724	Er. Ratish Kr. Sinha University Engineer Works Department Patna University, Patna Tel; 0612-2678840 Mob: 9934858260
Er. Arvind Kumar Assistant Engineer(Elect.) Works Department Patna University, Patna Tel; 0612-2678840 Mob: 9939680724	Er. Ratish Kr. Sinha University Engineer Works Department Patna University, Patna Tel; 0612-2678840 Mob: 9934858260			
9	Official Website (URL)	www.patnauniversity.ac.in		

In case there is any change in the schedule/Conditions will be displayed on our web site/intimated in writing wherever feasible.

ANNEXURE-‘A’

TECHNICAL BID FOR CCTV SYSTEM
GENERAL REQUIREMENTS
FOR SITC & M OF CCTV SYSTEM WITH ANNUAL MAINTENANCE CONTRACT
FOR FIVE (5) YEARS AFTER EXPIRY OF WARRANTY PERIOD

S. N.	GENERAL REQUIREMENTS	TENDER'S RESPONSE
1	Name of the manufacturing firm	
2	Give the Name of the country where manufacturing unit is located.	
3	Company's Local Office Address	
4	Phone/Mobile Nos./e-mail:	
5	Year of establishment:	
6	Name of the Chairman/Managing Director/CEO/Country Head (as the case may be)	
7	Status of the firm: (Whether Pvt. Ltd Company/ Public Ltd. company/ Partnership Firm/ Proprietorship Firm)	
8	Whether registered with the Registrar of Companies/ Registrar of Firms in India. If so, mention Number and date and attach registration Certificate Copy.	
9	Whether the letter of the manufacturing firm authorizing the tenderer to quote on behalf of them is enclosed. (Annexure D)	
10	Whether the letter of the firm confirming the validity of rates during the period of supply is enclosed.	
11	Whether certified copy of Registration confirming that the tenderer is in the business for last 5 years is enclosed.	
12	Whether the order copies for having executed such order/s earlier by the tenderer in any one of the preceding 3 Financial Years are enclosed.	
13	Whether the list of clients of the tenderer is enclosed.	
14	Whether the firm has in house facility for maintenance and testing of the equipment as per specifications?	
15	Whether the firm has its service centers in BIHAR?	
16	Whether the firm has its service centers at Patna?	
17	Indicate the maximum number of persons who can be trained and the maximum no. of days, training can be given.	
18	Indicate the number of refresher's training for the period of warranty.	
19	Whether the machine is strictly as per specifications given in Annexure "C"	
20	Indicate if comprehensive extended AMC up to 5 years will be undertaken.	
21	Experience in providing security equipment system	

22	Turn over for last three year (2014-15,15-16 & 2016-17) (Please attach a copy of audited Balance Sheet and Profit & Loss Account for the year 2014-15,15-16 & 2016-17)	
23	TIN No.(Please attach copy)	
24	PAN No.(Please attach copy)	
25	Service Tax Registration No.(Please attach copy)	
26	Sales Tax Registration No.(Attach copy)	
27	GST No. (Attach copy)	
28	ESI Registration No.(if applicable) Please attach copy.	
29	EPF Registration No. (if applicable) Please attach copy	
30	Make & Model: All products should be of approved make only.	
31	Whether all parts of the IP BASED CCTV SYSTEM including Hard Disk of NVR will stand minimum of two Years on site warranty?	
32	Whether all parts of IP BASED CCTV SYSTEM are UL, CE and FCC certified?	
33	Manufacture's Authorization Form(MAF). Supplier should provide OEM's certificate of dealership and support for five years	
34	NVR Approved make:-by ISO Certified 9000 or higher	
35	Camera Approved make:- by International Certification as UL,CE & FCC etc. or higher	

Signature of Tenderer/Vender with seal

FINANCIAL BID FOR**SITC & M OF CCTV SYSTEM AT PATNA UNIVERSITY, PATNA****(X) FOR SITC**

S.N.	Product	Qty.	Unit	Rate	Amount	
1	Supply, installation, testing & commissioning of NVR, as per specification					
	(a) 16 Channel 4 SATA, 24TB Storage (Mention Make/Model)	6	Each			
	Make					Model
	(b) 32 Channel, 8SATA, 48TB Storage(Mention Make/Model)	6	Each			
	Make					Model
	(c) 64 Channel,16 SATA,100 TB Storage (Mention Make/Model)	2	Each			
	Make					Model
2	Supply installation testing & commissioning of 3 MP IP Camera-30m as per specification					
	(a) Dome (Mention Make/Model)	184	Each			
	Make					Model
	(b) Bullet (Mention Make/Model)	55	Each			
	Make					Model
3	Supply installation testing & commissioning of POE switch as per specification					
	(a) 8 Port Gigabite switch with 4 POE (Mention Make/Model)	38	Each			
	Make					Model
	(b) POE Gigabit switch 8 Port (Mention Make/Model)	18	Each			
	Make					Model
	(c) POE Gigabit switch 24 Port (Mention Make/Model)	2	Each			
Make	Model					
4	Supply, installation, testing & Commissioning of LED T.V. Display as per specification					
	(a) 43" LED TV(Mention Make/Model)	12	Each			
	Make					Model
	(b) 55" LED TV(Mention Make/Model)	1	Each			
	Make					Model

5	Supply and laying Copper CAT 6 cable (305M) with UL Listed, UV Rays Protected & Fire Proof.(Mention Make/Model)		36	Per Coil		
	Make	Model				
6	Supply, Installation and testing of Surveillance HDD 6TB as per specification (Mention Make & Model)		96	Each		
	Make	Model				
7	Supply, Installation and testing of 1 KVA on Line UPS(1Ph) 26 AH (3Nos) 36 VDC Battery and stand as per specification (Mention Make & Model)		14	Per Set		
	Make	Model				
8	Supply, Installation and testing of 2 KVA(130-230 V) Staiblizer as per specification (Mention Make & Model)		14	Each		
	Make	Model				
9	Supply, Installation of wall mounted Rack for POE switch 2U (Mention Make & Model)		43	Each		
	Make	Model				
10	Supply, Installation of wall mounted Rack for POE switch 4U (Mention Make & Model)		2	Each		
	Make	Model				
11	Supply, Installation of wall mounted Rack for NVR(480*550*600 in mm)switch 9U (Mention Make & Model)		14	Each		
	Make	Model				
12	Supply, Installation and testing of 4sq mm copper wire(40m) (Mention Make & Model)		14	Per Set		
	Make	Model				
13	Supply, Installation and testing of wire less Mouse (Mention Make & Model)		14	Each		
	Make	Model				
14	Supply, Installation and testing of HDMI cable(5m) (Mention Make & Model)		14	Each		
	Make	Model				
15	Supply, installation and testing of 5 Pin, 5 amp switch one nos and socket one nos with4"x4" size board one nos (Mention Make & Model)		58	Per Set		
	Make	Model				

16	Supply, Installation and testing of 5 Pin, 5 amp switch 4 nos and socket 4 nos, 8"x10" size board one 16 amp combined switch & socket power and Top (Mention Make & Model)		14	Per Set		
	Make	Model				
17	Supply, laying and testing of 2 core 1 mm copper(100m) wire (Mention Make & Model)		42	Per coil		
	Make	Model				
18	Supply of PVC Tape(30 of Pack) (Mention Make & Model)		13	Each		
	Make	Model				
19	Supply of Tie(100 of Pack) (Mention Make & Model)		13	Each		
	Make	Model				
20	Supply & laying of PVC 1" Pipe-10' long or higher (Mention Make & Model)		1170	Each		
	Make	Model				
21	Supply, laying of PVC 1" Band (Mention Make & Model)		1150	Each		
	Make	Model				
22	Supply, and fixing of Screw, Saddle,& gulli(100 of Pack) (Mention Make & Model)		73	Per Set		
	Make	Model				
23	Supply, fixing of flexible pipe (Mention Make & Model)		200	Per Meter		
	Make	Model				
24	Supply and fixing of PVC junction 3 way (Mention Make & Model)		233	Each		
	Make	Model				
25	Camera Installation Charge		239	Each		
26	Pipe wiring & cabling Charge		11500	Per rft		
Total for(Sr. No. 1 to 26)- 'X'						

(Y) FOR AMC

S.N.	Description of items	Amount
	Comprehensive AMC of all IP Based CCTV System under this tender for 5 years after expiry of 02 year Defect Liability period. (including wiring)	
1	For 1 st year after expiry of DLP	
2	For 2 nd year after expiry of DLP	
3	For 3 rd year after expiry of DLP	
4	For 4 th year after expiry of DLP	
5	For 5 th year after expiry of DLP	
Total for(Sr. No. 1 to 5)- 'Y'		

SUMMARY OF FINANCIAL BID

1. Total quoted rate for - 'X' Rs. :...../-
2. Total quoted rate for -' Y' Rs. :...../-

3. Total quoted rate for – 'X' + 'Y' Rs./-

In word(Rupees:.....
.....)

Signature of Tenderer/Vender with seal

TECHNICAL SPECIFICATION

1. Dome Camera

1	Image device	Progressive Scan CMOS array
2	Frame Rate	25 fps (50Hz)
3	Compression	H.265/MPEG-4(Port-2)
4	Resolution(Megapixel)	3
5	Audio	full Duplex(Audio input/Output 1 Ch)
6	Alarm	1 Digital input, 1Relay output
7	IP Support	Dynamic & static (Both)
8	Lens Type	3.6 to 9 mm (as per installation requirement)
9	Signal to Noise Ratio	62db
10	Day /night	Low illumination
11	Power source	12 V DC
12	Warranty	2Years
13	Colour Type(white Balance)	Colour: Mono Chrome for night vision
14	Weateher protection	IP66
15	Electronic Shutter	1/25-1/100,000s
16	Infrared	Cut filter with Auto switch
17	Operating Temperature range	30 °C to 50°C, humidity 95% or less
18	Special specification(IR range)	Infrared(10m to 30m)

2. Bullet Camera

1	Image device	Progressive Scan CMOS
2	Frame Rate	25fps (50 Hz)
3	Compression	H.265/MPEG-4(Port-2)
4	Resolution(Megapixel)	3
5	Audio	full Duplex (Audio input/Output 1 Ch)
6	Alarm	1 Digital input, 1Relay output
7	IP Support	Dynamic & static (Both)
8	Lens Type (as per installation location)	3.6 to 9 mm (as per installation requirement)
9	Signal to Noise Ratio	62db
10	Day /night	Low illumination
11	Operating Temperature range	30 °C to 50°C, humidity 95% or less
12	Power source	12 V DC
13	Warranty	2 Years
14	Colour Type(white Balance)	Colour; MonoChrome for night vision
15	Weather proof Protection	IP67
16	Electronic Shutter	1/25-1/100,000s
17	Ir	Cut filter with Auto switch
18	Special specification	Infrared

3. On-line UPS

1	Output Power Capacity	1 KVA
2	out put Voltage	230 V
3	Waveform	Pure sine wave
4	Warranty	2 Years
5	Input voltage range	110 V to 300 V
6	Battery Voltage	36 V (3x12 V)
7	Battery Capacity	26AH
8	Display	LED

4. Television Monitor

1	Display Size	43 inch and 55 inch
2	Resolution	Full HD(1920x1080)
3	Connectivity	USB,HDMI
4	Audio	10 W
5	Display Technology	LED
6	Warranty	2 Years

5. NVR

1	Video compression	H-265
2	Channel	16
3	System Resolution	multi channel real time recording, playback, network operation
4	Preview	1/4/8/16
5	Display Quality	VGA,HDMI,HD
6	Backup Mode	Network/ USB Device/ Internal SATA burner
7	Interface port	2 x HDMI
8	Hard disk	4 x SATA(Single maximum support 6TB each)
9	Power supply	12V/4A
10	Warranty	2 Years

6. NVR

1	Video compression	H-265
2	Channel	32
3	System Resolution	multi channel real time recording,playback,networkoperation
4	Preview	01/04/08/16/24/32
5	Display Quality	VGA,HDMI,HD
6	Backup Mode	Network/ USB Device/ Internal SATAburner
7	interface port	2 x HDMI
8	Hard disk	8 xSATA(Single maximum support 6TB each)
9	Power supply	12V/4A
10	Warranty	2 Years

7. NVR

1	Video compression	H-265
2	Channel	64
3	System Resolution	multi channel real time recording,playback,networkoperation
4	Preview	01/04/08/32/48/64
5	Display Quality	VGA,HDMI,HD
6	Backup Mode	Network/ USB Device/ Internal SATAburner
7	interface port	2 x HDMI
8	Hard disk	16 SATA(Singlemaximum support 6TB each)
9	Power supply	12V/4A
10	Warranty	2 Years

8. PoE switch

1	Number of Ports	8 Port Gigabite switch with 4 POE
2	Video compression	H-265
3	Warranty	2 Years

9. PoE switch

1	Number of Port	POE Gigabite Switch 8 Port
2	Video compression	H-265
3	Warranty	2 Years

10. PoE switch

1	Number of Ports	POE Gigabit Switch 24Port
2	Video compression	H-265
3	Warranty	2 Years

11. Surveillance Hard disk(SATA)

1	Capacity	6TB
2	Cache	64 Mb
3	Size	3.5 inch

12. Wire

1	CAT6	Networking, Copper base
2	Electrical wire	Copper

13. Stabilizer

1	capacity	2KVA
2	Winding	Copper
3	Voltage	130-220V

Standard of Company

1. For Dome Camera
International certification as UL,CE, FCC etc. or higher
2. For Bullet Camera
International certification as UL,CE, FCC etc. or higher
3. On-line UPS
ISO Certified 9000 or higher
4. Television
ISO Certified 9000 or higher
5. NVR
ISO Certified 9000 or higher
6. PoE switch
ISO Certified 9000 or higher
7. Surveillance Hard disk(SATA)
ISO Certified 9000 or higher
8. wire
ISO Certified 9000 or higher
9. Stabilizer
ISO Certified 9000 or higher
10. SWITCH & SOCKET
ISO Certified 9000 or higher
11. CAT 6 Cable Wiring cable
ISI marked Fire resistant insulated PVC cable
*If warranty is less than 2 years, then it should be additionally quoted to make it 2 years.

MANUFACTRES AUTHORIZATION FORM (MAF)

The University Engineer
Patna University,
Patna 800 005
Bihar

Dear Sir,

Ref. : P.U., Tender for SITC & M of CCTV System at constituent Colleges of Patna University, Patna

We, M/s. _____ who are established and reputed
manufacturers of _____ having factories / Depot as at

_____ and _____ do
hereby authorize M/s. _____ (Name and
address of bidder) to offer their quotation and conclude the contract with you against the above
invitation for the Bid, as one of our Authorized Dealers.

We hereby confirm that the IP Based CCTV System including all components delivered to the
Patna University will be brand new. We also guarantee that all the software / components
supplied by the supplier is licensed and legally obtained.

We, hereby, extend our full guarantee and comprehensive warranty as per terms and conditions
of the Tender for our products offered against this invitation for Bid by the above firm.

We, hereby confirm that the spares for the product offered should be available for after sales
service for at least 06 years.

Dated at _____ this _____ day of _____ 20 _____.

Authorized Signatory
Signature :

Name :
Designation :

Name & Address of the company :

**(To be submitted on company (OEM)'s letter head duly signed the authorized signatory of
Company along with technical specification of products.)**

Note: The date of issue of the MAF should not be prior to the date of issue of this tender.

Signature of Tenderer/Vender with Seal

LIST OF LOCATIONS

SI No	Name Colleges/Place	No of Camera	Name of Place
1	Patna College	45	Main Administrative Building (Room No.- 51(GF), 52(GF), 64(GF), 68(FF), 69(FF), 74(FF), 75(FF), 84(FF), 85(FF), 90(FF), corridor and main entrance) and Pariksha Bhavan (Hall No.- 1(GF), 2(GF), 3(GF), 4(GF), 5(FF), 6(FF), 7(FF), 8(FF), corridor and main entrance).
2	Patna Science College	27	Main Administrative Building (Room No- 9(GF), 10(GF), 11(GF), 16(FF), 17(FF), corridor and main entrance).
3	Patna Law College	15	Main Administrative Building (Room No- 5(GF), 19(FF), 22(FF), 23(FF), Library (FF), corridor and main entrance).
4	B.N. College	40	Main Administrative Building (Room No- 1(FF), 2(FF), 3(FF), 4(FF), 5(FF), 6(FF), 7(FF), 8(FF), 9(FF), 10(FF), 16(GF), 27(GF)), Zoology Dept. (Ground and First floor and room MH7), RVA(Room no.- 1(GF), 2(GF) ,3(FF) ,4(FF)) and Examination Halls (Room no. - 1(GF), 2(FF)).
5	Magadha Mahila College	50	Main Administrative Building (Room No- 1(GF), 6(GF), 7(GF), 9(GF), 15(GF), 18(GF), 27(GF), 28(GF), 29(GF), 37(FF), 38(FF), 41(FF), 49(FF), 71(FF), 72(FF), 73(FF), 74(FF), 75(SF), 76(SF), 77(SF).
6	Arts & craft College	35	Main Building Room- 3 rd Year painting(FF), Library(FF), Computer Sculpture(FF), 3 rd Year Applied(FF), 4 th & 5 th Year Applied(FF), BFA 1 st Year(FF), 4 th Year painting(FF), 5 th Year painting(FF), Gallery(FF), Dept. of Sculpture(GF), 3 rd Year Sculpture(GF), Print Making Graphic(GF), Gallery(GF), Office(GF), Principal's Room(GF) and Main Entrance.
7	Patna Training College	7	Main Building in Lecture Hall- 1(FF), 2(FF), and main entrance
8	Vanijya Mahavidyalaya	10	Main building in Room no- G1, main and back entrance, corridors, G22, G11, Hall-F10, F11, F21, F22, F12, F15, F1 and corridor
9	Department of Education PU	2	Main building in lecture theatre(FF) and Class room 2nd floor room

10	Patna University Head quarter allied units & Darbhanga house	4	Main Building PU, central Library, DDE, Darbhanga House
11	Women's Training College	1	Veranda
12	Patna University Canteen	3	Canteen
Total Camera		239	

I/We confirm that I/We will be able to cater to all the locations as mentioned above in the Annexure 'E' for SICTT & M of CCTV Systems.

Date:

Authorized Signatory

Signature :

Annexure- 'F'

Top 3 customers for orders executed during the last 3 Years

		Customer 1	Customer 2	Customer 3
Name of organization				
Quantum of Order				
Date on which the PO supply is completed				
Name and Contact details of client/s for the Purpose of References	Name of Official			
	Landline No.			
	Mobile No.			
	Email-id			

(Please attach attested copies of Purchase Orders executed or Certificate from customer)

Signature of Tenderer/Vender with Seal

DECLARATION

1. I/We have read the instructions in the above form and also the terms and conditions mentioned in the form. I/We understand that if any false information is revealed at a later date, any contract made between our-selves and the P.U., on the basis of the information given by me/us can be treated as invalid at sole discretion of the P.U. and I/We will be solely responsible for the consequences.
2. I/We understand and agree that the appropriate Patna University, Patna Authority has the right as he may decide not to issue tender form in any particular case and also to suspend, remove or blacklist my/our name from Patna University, Patna list of contractors/agencies in the event of my/our submitting non-bonafide tenders or for technical or other delinquency in regard to which the decision of appropriate Patna University, Patna Authority shall be final and conclusive.
3. I/We certify that the particulars furnished in the above form are correct and that should it be found that I/We have given a false certificate or that if I/we fail to notify the fact of my/our subsequent amalgamation with another contractor or firm, the Patna University, Patna may remove my/our name from the list of contractors and any contract that I/We may be holding at the time may be rescinded.
4. I/We agree that I/We have no objection, if inspection of my/our premises/workshop, shop etc. is done by the officials of the P.U.
5. I/We agree that the decision of Patna University, Patna in selection of contractors will be final and binding to me/us.

Dated atthisday of 2018.

Authorized Signatory

Signature:

Name: