

Government of West Bengal
Office of the Principal-Superintendent
J. B. Roy State Ayurvedic Medical College & Hospital
170-172, Raja Dinendra Street, Kolkata-700004.

Phone-033-25545418/5417

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E-TENDER NOTICE FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING, TRAINING, MAINTENANCE OF CLOSED CIRCUIT TELEVISION SYSTEMS (CCTV) AND FOR SECURITY SURVEILLANCE SYSTEM AT J. B. ROY STATE AYURVEDIC MEDICAL COLLEGE AND HOSPITAL, KOLKATA-700004.

(Through Pre-qualification)
(Submission of Bid through NIC e- tender portal)

NIT No: JBR/NIT-12/17-18

Dated: 28.02.2018

SECTION I: NOTICE INVITING E-TENDER

The Principal-Superintendent, J. B. Roy State Ayurvedic Medical College & Hospital, 170-172, Raja Dinendra Street, Kolkata-700004 invites e-tender from Manufacturer or their Agent/ reputed organization/firm /experienced Agency having experience in supply, installation, Testing, Commissioning the CCTV Cameras and maintenance in College /Hospital Campus of J. B. Roy State Ayurvedic Medical College & Hospital.

1. Important information

Date and Time Schedule of e-Tender:

SL. No.	Particulars	Date & Time
1	Date of publishing N.I.T. & other Documents online	28/02/2018, 11 A.M
2	Online documents download start date	28/02/2018, 11 A.M
3	Online documents download end date	17/03/2018, 5 P.M
4	Online Bid submission start date	28/02/2018, 11 A.M
5	Pre-bid meeting date at Office of Tender Inviting Authority	08/03/2018, 2 P.M
6	Dates for submission of Earnest Money Deposit	28/02/18 to 17/03/18,
7	Online Bid Submission closing date and time	17/03/2018, 5 P.M
8	Online Bid opening date for Technical Proposals	20/03/2018, 11 A.M
9	Date of online uploading list for Technically Qualified Bidders	To be notified later
10	Date of online opening of Financial Proposal	To be notified later

2. In the event of any of the above-mentioned dates being declared as a holiday for the e-tender inviting authority, the bids shall be opened on the next working day at the scheduled time.

3. The bid submitted should be addressed to the tender inviting authority, i.e. to the Principal-Superintendent, J. B. Roy State Ayurvedic Medical College & Hospital, 170-172, Raja Dinendra Street, Kolkata-700004
4. Bidders may download the e-tender enquiry document from the websites <https://wbtenders.gov.in> and www.wbhealth.gov.in. Any subsequent notice regarding this e-tender shall be uploaded on these two websites only. Bidders are requested to check these two websites regularly for this purpose.

The decision of the Tender Selection Committee will be the final and absolute in this respect.

Introduction

Before formulating the bid and submitting the same to the purchaser, the bidder should read and examine all the terms, conditions, instructions, checklist etc. contained in the TE documents. Failure to provide and/or comply with the required information, instructions etc. incorporated in these TE documents may result in rejection of its bid.

General Guidance for e-Tendering:-

Instruction /Guidelines for tenders for electronic submission of the tenders online have been annexed for assisting the contractors to participating in e-Tendering.

1. Registration of Bidder:-

Any Bidder willing to take part in the process of e-Tendering will have to enrolled and Register with the Government e-procurement system and they can do so by visiting <https://wbtenders.gov.in> (herein after mentioned as the „prescribed website“ or „website“ or „e-tender website“) and following link on e-tendering site (herein mentioned as „the Prescribed web portal „or „web portal“ or „e-tender web portal“).

2. Digital Signature Certificate (DSC):-

Each bidder is required to obtain Class –II or Class – III Digital Signature Certificate (DSC) for submission of tenders from the approved service providers of the National Informatics Centre (NIC) on payment of requisite amount; the details of which are available at the web site as stated above. The DSC is given as a USB e-Token.

3. Submission of bids.

The bidder can search and download NIT & Bid Document electronically from the above website once he/she/they log(s) on to the website mentioned in clause using the Digital signature Certificate. This is the only mode of collection of Tender/Bid Document.

Both Technical bid and Financial Bid, duly signed digitally signed, are to be submitted concurrently in the „prescribed website“. All the documents, to be scanned and uploaded in the web portal must be in English language.

The Bids are to be submitted online in the website/web portal in two folders at a time, one each for Technical Bid and for Financial Bid, before the prescribed date & time using the Digital Signature Certificate (DSC) .The documents to be uploaded are to be scanned for viruses are and are to be duly Digitally Signed. The documents will get encrypted (transformed into non readable formats). The Technical proposal should contain scanned of the following further two covers (folders)

4. Statutory Cover:-

Tender items Schedule Properly Filled & uploaded the same Digitally Signed except quoting rate, quoting rate will only Encrypted in the B.O.Q. under Financial Bid. In case quoting any rate in others paper the Bid liable to summarily rejected.

SUBMISSION OF THE TENDERS: The tender is to be submitted in a two Bid System.

Technical Proposal:

Cover containing the following documents:

(SINGLE FILE MULTIPLE PAGES SCANNED)

A	CHECK LIST in the prescribed format
B	Application in the prescribed format given in Annexure I
C	No Conviction Certificate in the prescribed format given in Annexure II
D	Copy of agreement between the manufacturer and the Distributor in Annexure III From Notary Public/Judicial Magistrate/Executive Magistrate
E	The bidder must have satisfactorily executed the similar projects. Similar project shall mean Supply, Installation, Testing, Commissioning and Maintenance of Closed Circuit Television Systems (CCTV) for any reputed Organization. Completion certificate from the concerned department/organization will have to be furnished along with the tender Document. (Form-A). Credential must not be not less than 40% of the bid value during last five (5) years.
F	Solvency Certificate from a reputed bank for an amount not less than 100% of the bid value . The Banker should be any of the Scheduled Bank as per RBI Act. (Form B)
G	PAN Card
H	GST Registration Certificate
I	Professional Tax Registration certificate
J	Trade License/Enlistment
K	Partnership Deed /Registration with Registrar of Companies (if applicable)
L	Certifies Copy of Board Resolution/Power of Attorney (if applicable) for authorized signatory
M	Latest OEMs (Original Equipments' Manufacturers) Authorization Certificate.
O	Income Tax Returns submitted for the previous financial year.

6. FINANCIAL COVER

The folder as "Financial Bid" shall contain:

Base Rate inclusive of all taxes, duties, transportation charges, insurance, delivery charges, installation charges, incidental charges, freight etc. **but exclusive of GST**

7. (i) Earnest Money Deposit (EMD) :

Registered SSI units participating in Govt. tenders are eligible for exemptions from payment of earnest money and security deposit (EMSD) under Rules 47(A) (1) and 47(B)(7) of WBFR, vol.-I, read with Finance Dept. notification No. 10500-F Dt. 19.11.2004 and its clarification Vide memo. No. 4245-F (Y) dated 20.05.2013.

7.1 The amount of Earnest Money to be submitted shall be **2% of the Bid Value in INR.**

7.2 The process may be followed as per memorandum of the Finance Department Audit Branch bearing Memo No-3975-F(Y) dated: 28th July, 2016 (GRIPS)

7. (ii) Security Deposit :

(a) Security @10% after deducting the EMD shall be recovered from the bill of the selected bidder and the executing agency which shall be released only after the expiry of the warranty and free maintenance period subject to satisfactory completion of the work.

7. (iii) Forfeiture of Security Deposit (Penalty)

(a) In the event of failure to complete the work within the stipulated period as mentioned in the work order or any deficiency in the after sales service during warranty or free maintenance period, the EMD and/or Security Deposit, partly or fully will be liable to be forfeited as may be decided by the tender inviting agency.

7. (iv) Refund of Security Deposit:

After successful completion of the Warranty period and free maintenance period, security deposit will be refunded without any interest to the supplier.

8. RATE:

- a. The rate should be quoted in Indian Rupees for particular item only as mentioned in the appropriate column of the 'BOQ'. Any alternative offer will not be accepted.
- b. Rates are to quoted in respect of supply, installation, testing, commissioning the CCTV cameras with all accessories with one year warranty from the date of satisfactory completion of the work with one year comprehensive maintenance after the warranty period is over. The installation will include the mechanical, civil, electrical, furnishing work (if any) required at site. The bidder should take care that the rates and amounts are written in such a way its misinterpretation is not possible.
- c. **Spare Parts:** -The Bidder will undertake that supplies of necessary maintenance equipment and spare parts will be made available for all items/equipments and the complete system for at least two years after warranty and maintenance period is over on a continuing basis.
- d. The rates to be quoted shall be inclusive of all taxes, duties, transportation Cost, insurance, freight, installation charges, incidental charges etc. **but excluding GST.**

9. OPENING OF TENDER

- a) The Tender selection committee will open the bids after the specified date and time as indicated in the NIT.
- b) Authorized representatives of the bidders may attend the tender opening.
- c) Technical bids bidders shall be opened and evaluated with reference to parameters prescribed in the TE document. After this, the Online Price Bids of only the technically qualified bidders shall be opened for further evaluation.

- d) **Opening of Technical Proposals:** Technical proposals will be opened by members of the Tender Selection Committee electronically from the website using their Digital Signature Certificate (DSC).
- e) In the Technical Proposal, the Cover (folder) for Statutory Documents will be opened first and if found in order, the cover (folder) for Non-Statutory Documents will be opened.
- f) IF ANY DOCUMENT REQUIRED TO BE SUBMITTED FOR TENDER BY THE BIDDER IN HIS TECHNICAL PROPOSAL IS NOT SUBMITTED OR IS FOUND TO BE DEFICIENT IN ANY MANNER AT ANY STAGE AFTER OPENING OF BID, THE BID MAY BE SUMMARILY REJECTED AND THE DECISION OF THE TENDER INVITING AUTHORITY WILL BE FINAL AND BINDING ON THE BIDDER.

10. Evaluation of the tenders

- (a) During the tender evaluation process, Technical Bid will be opened first and Financial Bid will be opened subsequently. Those Bidders who have qualified in respect of the essential & other requirements in Technical Bid will be identified and their financial bid will be opened. The financial bid of those bidders failing to meet the technical & other requirements of participating in the tender will not be opened and be rejected. Final selection of the lowest bidders in respect of Financial Bid is subject to further verification.
- (b) Acceptance of the lowest tender is not obligatory.

THE DECISION OF TENDER SELECTION COMMITTEE WILL BE FINAL AND BINDING IN THIS MATTER.

11. (A) WARRANTY:

- i) The Warranty shall be for a period of 12 months from the date of satisfactory installation, testing, commissioning and handing over the equipment and of works conducted there with covered under the contract in working order. During the Warranty period the replacement of any part(s) of the equipment or rectification of defect of works will be free of cost. If the down time exceeds seven consecutive days at any one time, the guarantee period will be extended beyond aforesaid 12 months by duration equal to the total down time during the period of warranty.
- ii) If the bidder is required to replace the rejected equipment and/ or other articles, he will replace them forthwith, but not later than a period of 14 days from the date of rejection. The tenderer shall bear all cost of such replacement, including freight, if any, of such replace or repaired equipment and/ or other articles but without being entailed to any extra payment on that or any other account.
- iii) Training to be given to J. B. Roy State Ayurvedic Medical College & Hospital, 170-172, Raja Dinendra Street, Kolkata-700004 staff for operation & maintenance, troubleshooting, user level training pertaining to system after successful commissioning.

12. Confidentiality:

The vendor shall not disclose to any one, any information marked as confidential and communicated or made available or accessible by the Vendor during execution of the Work.

13. TEST AND INSPECTIONS

Upon completion of the installation work the tenderer/contractor, shall facilitate inspection of the equipment by Principal-Superintendent, J. B. Roy State Ayurvedic Medical College & Hospital, 170-172, Raja Dinendra Street, Kolkata-700004, or his authorized representative, to inspect test the equipment and to confirm that they are installed in conformity to the required specifications and are serving the desired purpose. Any defect or failure to serve the desired purpose, discovered during the inspection will be promptly rectified and made good to the satisfaction of the Principal-Superintendent, J. B. Roy State Ayurvedic Medical College & Hospital, 170-172, Raja Dinendra Street, Kolkata-700004, or his authorized representative.

14. DELIVERY PERIOD:

- i) The delivery and installation of goods and documents shall be completed within 10 days. However the Principal-Superintendent, J. B. Roy State Ayurvedic Medical College & Hospital, 170-172, Raja Dinendra Street, Kolkata-700004, concerned shall have power to extend the delivery period on the basis of actual requirement or genuine cause intimated to them by the vendor in writing.
- ii) In case of supply order being dishonoured by the selected bidder/ vendor, EMD shall be forfeited and the bidder shall be black listed.
- iii) Supply of the materials as per specification as provided in the tender documents and the catalogue. Supply of the materials within the supplied period as specified in the work orders.

15. Before submission of the Tender, Tenderer shall sign each page of all of its relevant papers mentioned in check list with date. The additional alternative and or subtractive clause (if any) shall also to be signed by the tenderer.

16. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and local conditions and other factors bearing on the execution of the work.

17. AGREEMENT:

The successful tenderer shall sign an agreement immediately after the issuance of "acceptance of the tender" by the Tender selection committee, J. B. Roy State Ayurvedic Medical College & Hospital, 170-172, Raja Dinendra Street, Kolkata-700004, in the prescribed form on anon judicial stamp paper. All legal expenses, incidental thereto shall be borne by the contractor. If the tenderer fails to sign the agreement within the stipulated time, Tender selection committee reserves the right to forfeit the Earnest money deposit deposited by the contractor.

18. VALIDITY:

Offers should be valid for acceptance for a period of 365 days from the date of finalization of tender. The quoted price will remain firm and in case of acceptance of the tender the prices will remain firm till execution of the complete order and will not be subject to the price escalation on any account whatsoever.

19. Bidders other than manufacturers i.e. in case of Agents/ Authorized Distributors must have to submit direct authority letter from their manufacturer. If any firm concern has submitted fake authority letter, subsequently the total tender paper of the said firm concern will be treated as cancelled and legal action may be initiated against such bidder.

20. Progress of work:

During the period of contract the contractor shall maintain proportionate progress on the basis of a Programme Chart submitted by the contractor immediately before commencement of work and agreed to by the J. B. Roy State Ayurvedic Medical College & Hospital authority. Contractor should also include planning for procurement of scarce material well in advance and reflect the same in the programme chart so that there is no delay in completion of the project

21. LIQUIDATED DAMAGES

If the Contractor fails to complete the works within the time for completion stated in the NIT or elsewhere or within any extended time under Clause 16 hereof, the Contractor shall pay the Employer the sum at the rate of 1%(one per cent) of the Contract Value per week of delay subject to a limit of 10% (ten percent) of the Contract Value as "Liquidated damages " for the period during which the said works shall so remain incomplete and the Employer may deduct aforesaid sum towards such damages from his dues.

22. TOOLS, STORAGE OF MATERIALS, PROTECTIVE WORKS AND SAFETY MEASURES:

The contractor's representative and staff shall be available at the site during the office hours / during the execution of the works to receive instruction notices or communications from the J. B. Roy State Ayurvedic Medical College & Hospital authority. The contractor shall clear away on completion of the works and make good all work disturbed.

Protective Measures: The contractor from the time of commencing the works must make suitable arrangements for watching and protecting the work and no extra will be paid by J. B. Roy State Ayurvedic Medical College & Hospital authority for such services.

Safety measures: The contractor shall follow all safety measures for protecting the persons employed in the works and also protecting the works executed and the J. B. Roy State Ayurvedic Medical College & Hospital property.

All measuring tapes shall be of steel and suitable scaffolding and ladders that may be required for safely taking measurement and shall be arranged by the contractor.

23. CLEARING SITE AND SETTING OUT WORKS

The site shown on the plan shall be cleared of all obstructions, loose materials and rubbish of all kinds. All holed or hollows whether originally existing or produced by removal of materials shall be carefully filled up with appropriate materials like brick/ mortar and plastered to the level as directed by the J. B. Roy State Ayurvedic Medical College & Hospital authority at his own cost.

The contractor shall set out the works and shall be responsible for the true and perfect setting out of the work and for the correctness of the positions, levels, dimensions and alignment of all parts thereof. If at any time, any error shall appear during the progress of any part of the work, the contractor shall at his own expenses rectify such error, if called upon to the satisfaction of the J. B. Roy State Ayurvedic Medical College & Hospital authority. The contractor shall further set out the

works to the alternative positions at the site until one is finally approved and the rates quoted in his tender should include for this and no extra on this account will be entertained.

24. CONTRACTOR IMMEDIATELY TO REMOVE ALL OFFENSIVE MATTERS

No materials of offensive in nature shall be brought inside the premises.

25. ACCESS

Any authorized representative of the J. B. Roy State Ayurvedic Medical College & Hospital authority shall at all reasonable times have free access to the works and/or to the workshop, factories or other places where materials are being prepared or manufactured for the work and also to any place where the materials are lying or from where they are being obtained, and the contractor shall give every facility to the J. B. Roy State Ayurvedic Medical College & Hospital authority or their representatives necessary for inspection and examination and test of the materials and workmanship.

26. ASSIGNMENT

The whole of the works included in the contract shall be executed by the contractor and the contractor shall not directly or indirectly transfer, assign or sublet the contract or any a part, share or interest therein nor, shall take a new partner, without written consent of the J. B. Roy State Ayurvedic Medical College & Hospital authority and no subletting shall relieve the contractor from the full and entire responsibility of the contract or from active superintendence of the work during their progress.

27. Terms and Mode of Payment

The terms of the payment will be as follows:-

- a) Payment shall be made in Indian Rupees subject to recoveries, if any, by way of liquidated damages or any other charges as per terms and conditions of contract.
- b) 100% of the value of the work value will be paid after supply, Installing, Testing and commissioning of the CCTV systems at J. B. Roy State Ayurvedic Medical College & Hospital premises and supported by necessary documents / test certificates etc, delivery receipts and invoices duly certified by the J. B. Roy State Ayurvedic Medical College & Hospital authority subject to deduction of security deposit and subject to the availability of necessary fund from the Government.

28. COMPLETION OF WORK

The whole of the work will be thoroughly inspected by the contractor and deficiencies and defects set right. On completion of such inspection the contractor shall inform the J. B. Roy State Ayurvedic Medical College & Hospital authority in writing that he has completed the work and it is ready for inspection.

On receipt of such written intimation from the contractor, the J. B. Roy State Ayurvedic Medical College & Hospital authority shall arrange to inspect the work and certify completion if the work has been completed satisfactorily. If not, the J. B. Roy State Ayurvedic Medical College & Hospital authority shall inform the Contractor the deficiencies/defects in the work and the contractor shall attend to them properly and again intimate the J. B. Roy State Ayurvedic Medical College & Hospital authority for further inspection.

The work shall not be considered as complete until the J. B. Roy State Ayurvedic Medical College & Hospital authority have certified in writing that it has been completed satisfactorily without any apparent defects and the Defects Liability Period shall commence from the date of such certificate.

No such certificates shall be issued until the contractor clears away and removes from the site all surplus materials, rubbish items, temporary works of every kind and leaves the whole of the site and the works clean and in a workman like condition to the satisfaction of the J. B. Roy State Ayurvedic Medical College & Hospital authority.

29. If any question, arises regarding problem of Installing, Testing and commissioning of the CCTV systems quality and duration of the whole of the work, the matter will be referred to the Tender selection committee, J. B. Roy State Ayurvedic Medical College & Hospital., Kolkata whose decision will be final and binding upon the contractor.

30. The contractor will furnish the list of employees who will be deputed to this hospital for Supply, Installing, Testing and commissioning of the CCTV systems.

31. WITHDRAWAL /CANCELLATION & PURCHASE POLICY OF TENDERING AUTHORITY:

i) The tendering authority reserves the right to withdraw any item from the tender at any stage. The selection of such item, if already made in favour of any Tenderer, shall be treated as cancelled.

ii) The tendering authority reserves the right to reject or accept any tender or part thereof at any stage or to split any tender without assigning any reason. Withdrawal of tender or any revision after submission of tender by the Tenderer will not be allowed.

iii) The tendering authority reserves the right to accept or reject any tender, in part or in full, without assigning any reason.

iv) The tendering authority or the Contracting Officer shall be at liberty to terminate contract issuing 14 (fourteen) days notice if the contractor assigns, sublets either in whole or in part of the contract or in the opinion of the tendering authority or the Contracting Officer, any contractor found guilty of misconduct or found any dissatisfactory execution of the contract. The contractor shall not be entitled to claim damage whatsoever due to such termination of the contract.

32. NO- CONVICTION CERTIFICATE:

The Tenderer will also submit an affidavit (Non Judicial Stamp of Rs.50.00 (Rupees Fifty only) in the prescribed Pro-forma attached herewith from Notary/ first class Judicial Magistrate/Executive Magistrate.

33. PENALTY CLAUSES:

The tender selection committee reserves the right to declare a Manufacturer or their Indian Agent/ reputed organization/firm /experienced Agency blacklisted for three (03) years due to the following reasons:

- i) If the approved tenderer withdraws from agreement after achieving the "Lowest Tenderer"
- ii) In consequence of submission of false or fabricated documents by any Manufacturer or their Indian Agent/ reputed organization/firm /experienced Agency for participating in the tender, if proved later on.

Financial Penalties for deficiencies in services/supplies during the period of the tender and its subsequent extensions:

In the event of failure to Supply, Installing, Testing and commissioning of the CCTV systems as per Work Order within stipulated period, the security deposited may be forfeited and next lowest Bidder may be invited.

34. The Tender, submitted by the firm who have already been declared as Black Listed or whose contract was terminated for dissatisfactory similar project or who was unable to execute any similar order in this hospital or in any other Hospital run by The Govt. of West Bengal, will not be considered even his being the lowest rate.

35. Regarding Cost of Supply, Installing, Testing and commissioning for CCTV cameras, Abnormal Low Rate or Abnormal High Rate (in comparison to the market Rate) will not be considered.

36. Power of Attorney:

In the event of the tender being submitted by a firm, it must be signed separately by each member thereof, or in the event of absence of any partners, it must be signed on his behalf by a person holding "Power of Attorney" authorizing him to do so. Such "Power of Attorney" is to be produced with the Tender and in the case of the firm, carried on by one member of Joint Family, it must be disclosed that the firm is duly registered under the „Indian Partnership Act”.

37. PENALTY FOR FORMATION OF CARTEL OR FURNISHING OF FRADULENT/ MISLEADING DOCUMENTS:

If during the tender process or at any state during the validity of the tender period, it is found that a Tenderer(s) has formed a cartel in what so ever form or name to fix up the rates or suppliers to the detriment of the fairness of the tender process, penal measures shall be initiated. Similar penal measures shall also be initiated against those Tenderer who have submitted false/ misleading/ fraudulent documents or made incorrect declarations.

The penal measure will be

- i) Forfeiture of Earnest Money and /or security deposit
- ii) Cancellation from the approved list of suppliers

38 . Notification of Award

- a) The Tender Selection Committee may be notifying the list of successful bidder(s) online. In addition, each successful bidder shall be notified in writing, by registered/ speed post or by fax/ telex/ cable/ email (to be confirmed by registered / speed post) that its bid have been selected by the Tender Selection Committee.
 - b) The successful Bidder shall also physically submit original documents (uploaded by him online at the time of bidding) for verification before issue of contract.
39. During the scrutiny, if it comes to the notice to tender inviting authority that the credential or any other paper found incorrect/fabricated, that bidder would not allowed to participate in the tender and that application will be out rightly rejected without any prejudice.

40. Scope of work

In view of increasing patients/visitors in the Hospital as well the commuters visiting various Departments, Hospital/Residential Campus heightened security threat and crime prevention & detection needs, J. B. Roy State Ayurvedic Medical College & Hospital intends to upgrade the security of public places through the CCTV surveillance systems. Various important places in the J. B. Roy State Ayurvedic Medical College & Hospital will be covered by CCTV surveillance system with state of the art facility of monitoring the video relay at the level of Departments. The suggested system should have the following salient features.

- a) Day & Night online surveillance of crowded locations/busy public places on a 24X7X365 days basis. Connectivity and monitoring from all the sites of installation should be available at J. B. Roy State Ayurvedic Medical College & Hospital Security Monitoring Control Room.
- b) The facility of recording at each of the installation should be for a minimum period of 24x7 days and redundant recording available at camera level, in case of power failure. The recording facility available at the central level in respect of all the location should be for a minimum period of 30 days for a Security Control Room.
- c) Storage facility of recording in the form of back-up storage should be available in Security Monitoring room

Companies/Firms are requested to visit the site and prepare a detailed project as per the above said requirement of Cameras before quoting rates for this tender.

41. Installation includes not only installation of camera but also installation of monitors, Computer/server purchased from the vendor and also the installation of viewer software on J. B. Roy State Ayurvedic Medical College & Hospital
- 42.
43. The wiring, including installation of POE (Power over Ethernet) injector, conduits and cables installation from switch to the camera will be vendor's responsibility.
44. Installation to be done under supervision of J. B. Roy State Ayurvedic Medical College & Hospital authorized personnel.
45. **The Tender Selection Committee reserves to right to cancel the N.I.T. due to unavoidable circumstances and no claim in this respect will be entertained.**

APPLICATION FORMAT
(To be furnished in the Firm's official letter pad)

To
Principal-Superintendent
J. B. Roy State Ayurvedic Medical College & Hospital

Sub: NIT for supply, installation, testing, commissioning, training, maintenance of closed circuit television systems (cctv)

Ref: - N.I.T. Nodated

Sir,

Having examined the pre-qualification & other documents published in the N.I.T, I/we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of.....In the capacity.....duly authorized to submit the offer.
2. We accept the terms and conditions as lay down in the NIT mentioned above and declare that we shall abide by it for throughout the tender period.
3. We are offering rate for the following item /items and assured supply, installation, testing, commissioning, training, maintenance of closed circuit television systems (CCTV).
4.
 - a. We propose that the order and bill should be raised in our name. We have appointed M/S Having its office at, Mobile No E mail address (Address, contact no and e mail address)
 - OR
 - b. We propose that order and bill should be raised in favour of our authorized distributor.

For that purpose, we have appointed M/S having its office at.....Mobile noE mail address (Address with contact no and e mail address) as authorized Distributor who will receive order and payment in his name on our behalf.
5. We are the existing vendors in the MCH / we are not the existing vendor in the MCH (strike out whichever is not applicable).
7. In the event of being selected, I will make the, supply, installation, testing, commissioning, training, maintenance of closed circuit television systems (CCTV) within the stipulated period excepting the condition which is beyond our control.
8. We understand that:
 - (a) Tender Selection Committee can amend the scope & value of the contract bid under this project.
 - (b) Tender Selection Committee reserves the right to reject any application without assigning any reason.

9. Equipments which are quoted by the respective firm concerned/manufacturers.:-

SL. No./ Item no.	Equipment name	Specification	Brand (Model No.)

Signature of applicant

Date: -

Contact no :

ANNEXURE II

Draft Affidavit Proforma

I, Sri/Smt. Managing Director /Proprietor (etc.) of the
Firm,..... (Name of the firm) At
(address)..... P.O.....
P.S.....Dist..... do hereby solemnly affirm and declare as
follows:

1. That I have not ever been convicted of any offence making myself liable to be disqualified to supply, installation, Testing, commissioning the CCTV cameras and its accessories, maintenance ofto any Govt. or Govt. undertaking Organization /Institution in the State of West Bengal or other State or States.
2. That no case is pending against me or against my firm in any criminal court of law to supply, installation, Testing, commissioning the CCTV cameras and its accessories, maintenance ofto the Govt. or Govt. undertaking Organization / Institution in the State of West Bengal or other State or States (If any case is pending, state the details).
3. That, I also declare that if any information subsequently found incorrect or false will it automatically render the tender submitted by me cancelled and make me liable for penal/legal action as per law of the country.
4. That I do further affirm that the statements made by me in this tender are true to the best of my knowledge and belief and all the documents attached are genuine & correct.

Deponent (s).

Annexure III
Copy of agreement signed between the Manufacturer and the Distributor.

FORM 'A'

PERFORMANCE STATEMENT FOR THE PERIOD OF LAST 3 YEARS

(Submit with documentary evidence)

Tender Reference No : _____

Date of opening : _____

Time : _____

Name of the Bidder : _____

Address of the Bidder : _____

Order placed by (full address of Purchaser)	Order No. and date	Ordered For	Period of Contract	Value of order (Rs.)	Was the Contract performed Satisfactorily (attach documentary evidence)**
1	2	3	4	7	8

**The documentary evidence will be a certificate or bill paid by the purchaser/ consignee/end user with cross- reference of order no. and date, preferably with a notarized certification authenticating the correctness of the information furnished.

Dated:

Signature and seal of the Bidder

FORM "B"
FORM OF BANKER'S CERTIFICATE FROM A SCHEDULED BANK

[LETTER HEAD OF BANK]

This is to certify that to the best of our knowledge and information M/s.....
.....of.....(Address),
customers of our bank are/is respectable and can be treated as good for any Engagement up to a
limit of Rs..... (Rupees.....) This certificate is issued
without any guarantee or responsibility on the bank or any of the officers.

Seal of the Bank (Signature) For the Bank

NOTE:

- (1) Bankers certificates should be on letter head of the Bank, sealed in cover addressed to tendering authority.
- (2) In case of partnership firm, certificate should include names of all partners as recorded with the bank.

<p>FORMAT FOR CHECK LIST in respect of</p> <p>"E- TENDER FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING, TRAINING, MAINTENANCE OF THE CCTV FOR THE YEAR 2017-18"</p>

NIT No.

Date

Name of the bidder: - _____

Full Address of the bidder: _____

E-Mail: - _____

Contact person relating to vendor & Mob. No. :- _____

Tendering as: Manufacturer / Firm /Experienced Agency (Strike out which is not applicable)

Average Annual Turn Over: Rs.....

SL .No	Items	PI mark <input type="checkbox"/>		Page no.	Remarks (for office use only)
		Yes	No		
1	Application submitted in Annexure I	Yes	No		
2	Affidavit of non conviction affirmed before a First Class Judicial Magistrate/Executive Magistrate or Notary Public (Annexure II)	Yes	No		
3	Copy of agreement between the manufacturer and the Distributor in Annexure III	Yes	No		
4	Professional Tax Registration certificate	Yes	No		
5	Copy of PAN Card	Yes	No		
8	Income Tax Returns submitted for the previous financial year.	Yes	No		
11	Trade Licence/ Enlistment Certificate	Yes	No		
12	GST Registration certificate	Yes	No		
14	Bank Solvency Certificate (Form B)	Yes	No		
15	Power of Attorney/Certified copy of Board Resolution	Yes	No		
16	Registration with Registrar of Companies (if applicable)	Yes	No		
17	Performance Statement (Form – A)	Yes	No		
18	Latest OEMs (Original Equipments Manufacturers) Authorization Certificate.	Yes	No		

Technical specification of CCTV System

Sl. No.	Particulars	Unit	Qty
1	2 MP IP IR Dome Camera , Metal Casing, 3.6MM Lens, POE 20 Meter IR distance	no	24
2	2 MP IP IR Bullet Camera , Metal Casing, IP66, 6MM Lens, POE 30 Meter IR distance	no	56
3	2 MP IP IR Bullet Camera , Metal Casing, IP66; 2.8-12MM VF Lens, POE 60.Meter IR distance	no	4
4	Network Video Recorder (NVR) connectable to IP Cameras ; 36Ch NVR ; 36*960P/25*1080P/16*3MP/16ch*5MP 4*6TB HDD + 1 x E-SATA; Incoming bandwidth support 150M	no	4
5	Surveillance Hard Disk [4000 GB - 4TB]	no	8
6	Surveillance Hard Disk [6000 GB - 6TB]	no	4
7	42" Commercial Display with Wall Mount	no	1
8	42" Commercial Display with Wall Mount	no	2
9	UTP CAT6 cable supply - D Link / Digilink	Mtr	4000
10	D Link Gigabity POE switch same configuration 24 port	no	8
11	6 Core Armoured Optical Fibre Optics with require accessories- Digilik/Finolex	Mtr	200
12	PVC Conduit & Dalda Pipe with Accessories ISI mark	Mtr	1000
13	Installation & Commissining job for CCTV camera	no	84
14	Installation & Commissining job for NVR	no	4
15	10/100/1000 Mbps Media Converter- make D link	no	4
16	24 PORT LIU - Unloaded.	no	2
17	Cat6- 1 Mtrs LAN Patch Cord	no	100
18	CAT6- 3 Mtrs LAN Patch Cord	no	5
19	Optical Fibre Pigtail.	no	4
20	9U Wall mounted Rack with Fan. VAL/ Dlink/ Netrack	no	7
21	Patch Panel -24 port UTP CAT6 - Make D Kink/ Digilink / Molex	no	7
22	17U Floor mount Loaded Rack with FAN & rack tray 04 no - VAL/ Dlink/ Netrack	no	1
23	HDMI Cable -05 Mtr Length-Make MX	no	5
24	UTP CAT6 cable laying charges	Mtr	4000
25	06 core OFC laying charges	Mtr	200
26	Latest i5 Computer for Principal Room	no	1
27	Installation & Commissining charges for Rack /Switch /Patch Panel etc	Job	1
28	Warranty (1 Year) + AMC (1 Year)	Job	1

Specification of cameras and accessories:

Camera:-

- A. Item – IP Dome Camera,
Requirement – 24 no
 Make-
 Model / IP 2MP Dome Camera

System framework	Embedded Linux
Sensor	1/2.9" SONY CMOS
Board lens	3.6mm
Min lux	Colour 0.1Lux @ F1.2, white / black 0.01 Lux @ F1.2
WDR range	D WDR, Range > 80db
SNR	≥ 50db (AGC OFF)
Video Processing	H.264 baseline, main profile, high profile coding, MJPEG coding, dual-stream, CBR / VBR, 32k ~ 16M bit / s adjustable
Video output	
Main Stream	1920 * 1080, 1-25(30) fps
Sub Stream	720 * 576, 1-25 (30) fps 640 * 480, 1 - 25 (30) fps
Network Port	1 RJ45 Ethernet network port, 10M / 100M self - adaption
Network protocol	RTSP / FTP / PPPOE / DHCP / DDNS / NTP / UPnP
Operation function	Support WEB OSD, motion detection
IR Distance	20 Meter
IR LED	24 IR LED, φ 5X23PCS
POE power supply	Yes
Standard protocol	Onvif 2.4
Mobile monitor	Support P2P, (IOS, Android)
Power supply	DC10.8V ~ 13.2V, 100 - 110mA
Working temperature	-10°C ~ 55°C
Protection rate	ESD 1kv

B. Item - Bullet Camera

Requirement – 56 no

Make-

Model / IP 2MP IR Bullet Camera Fixed Lens

System framework	Embedded Linux
Sensor	1/2.9" SONY CMOS
Board Lens	6 or 8 MM
Min lux	Color 0.1Lux @ F1.2, white / black 0.01 Lux @ F1.2
WDR range	D WDR, Range >80db
SNR	≥50db (AGC OFF)
Video processing	H.264 Baseline, Main Profile, High Profile coding, MJPEG coding, dual-stream, CBR / VBR, 32k~16M bit/s adjustable, 1-30fps adjustable
Video Output	
Main Stream	1920*1080, 1-25(30)fps ; 1280*720, 1-25 (30)fps
Sub stream	Sub stream – 720 * 576, 1-25 (30)fps 640 * 480, 1-25 (30)fps ; 640 * 352, 1-25 (30)fps 320*240, 1-25 (30)fps
Network Port	1 RJ45 Ethernet network port, 10M/100M self-adaption
Network protocol	RTSP / FTP / PPPOE / DHCP / DDNS / NTP / UPnP
Operation function	Support WEB OSD, Motion Detection
IR Distance	30 Meter
IR LED	30 IR LED
Weather proof protection	IP66
POE power supply	Yes
Standard protocol	Onvif 2.4

Mobile monitor	Support P2P, (IOS, Android)
Power supply	DC10.8V~13.2V, 100-110mA
Working temperature	-10oC ~ 55oC?
Protection rate	ESD 1kv

C. Item - Bullet Camera

Requirement – 04 no

Make-

Model/ IP 2MP IR Varifocal Bullet Camera

System Framework	Embedded LINUX
Sensor	1/2.9" SONY CMOS
Board Lens	2.8MM to 12MM
Min LUX	Colour 0.1Lux @ F1.2, white / black 0.01 Lux @ F1.2
WDR range	D WDR, Range > 80db
SNR	≥50db (AGC off)
Video processing	H.264 baseline, main profile, high profile coding, MJPEG coding, dual-stream, CBR / VBR, 32k ~ 16m bit / s adjustable, 1-30 fps adjustable
Video Output	
Main Stream	1920*1080, 1-25(30) fps ; 1280*720, 1-25 (30) fps
Sub Stream	720 * 576, 1-25 (30) fps 640 * 480, 1-25 (30) fps; 640*352, 1-25(30) fps 320*240, 1-25(30) fps
Network port	1 RJ45 Ethernet network port, 10m / 100m self-adaption
Network protocol	RTSP / FTP / PPPOE / DHCP / DDNS / NTP / UPnP
Operation function	Support WEB OSD, Motion Detection
IR distance	60 meter
IR led	72 pcs IR led
Weather proof protection	IP66
POE power supply	Yes

Recording instrument:

D. Item - NVR (Network Video Recorder)

Requirement – 04 no

Make-

Model/ NVR -36 Channels

System	Embedded LINUX operating system
Image Code Control	Image code quality adjustable, variable bit stream optional.
Dual Stream	Each channel can set main stream and sub stream.
Video Compression	H.264+/H.264
Monitoring Image Quality	4K/5MP/3MP/1080P/960P/720P
Image Motion Detection	Each screen can set multiple detection areas and

	set 6-level sensitivity (IPC Support)
Playback Quality	1/4/9/16ch synchronous playback
Region Cover	can set 4 cover regions (IPC Support)
Recording Mode	Support manual, auto, motion detection, alarm trigger record mode
Backup Way	Support U disk, USB mobile HDD, network storage and backup(IPC Support)
Operation Way	Mouse, Keyboard control
Local Login	User name and password
Recording Storage	Local HDD, network
Audio Input	1:1
Video Output	1 VGA+1 HDMI
Network Port	2 10M/100M/1000M self-adaptive LAN port
RS485	Full duplex standard 485 port
USB	1 USB3.0 , 2 USB 2.0
Alarm Input	04ch
Alarm Output	01ch
HDD	4 HDD Support
MAX Capacity	Each port supports MAX 6TB HDD
Mobile Surveillance	Support (iPhone, Android) smart phone
Power Supply	ATX110-220V 300W 50-60Hz
Power Consumption	≤50W (without HDD)
Working Temperature	-10°C ~ + 55°C

E. Item - Hard disk

Make- Seagate

Model / Type - Surveillance HDD 6 TB internal

Requirement- 04 nos.

Model / Type - Surveillance HDD 4 TB internal

Requirement- 08 nos.

Others Accessories

F. Item - 42" Commercial Display with Wall Mount (For Principal Room)

Make- LG / Samsung

Model / 42" Commercial Display or Panel with Wall Mount

Requirement- 01 nos.

G. Item - 42" Commercial Display with Wall Mount (For Control Room)

Make- LG / Samsung

Model / 42" Commercial Display or Panel with Wall Mount

Requirement- 02 nos.

H. Item – Gigabit (10/100/1000 MBPS) supported POE Manage Ethernet Switch

Make- D Link / Netgear

Model / 24 port POE Manage Ethernet Switch.

Requirement- 08 no

I. Item - Conduit

Make- ISI mark
Model / Type - PVC conduit (ISI Mark)
Requirement- 1000 Mtr. (Approx)

J. Item – OFC cable
Make –
Model / 6 Core Armoured Optical Fibre cable Single Mode
Requirement: -200 Mtr. (Approx)

K. Item – 06 port LIU for OFC
Make – D link
Model / 06 port LIU for OFC.
Requirement – 02 no

L. Item – UTP CAT6 Patch cord
Make – D Link/Digilik
Model / UTP CAT Patch cord – 1 Mtr Length.
Requirement – 100 no

Make – D Link/Digilik
Model / UTP CAT Patch cord – 3 Mtr Length.
Requirement – 05 no

M. Item – UTP CAT6 cable
Make – D Link / Digilink
Model / UTP CAT6 cable supply.
Requirement – 4000 Mtr. (Approx)

N. Item - 9U Wall mounted Rack with Fan.
Make- VAL/ D Link/ Netrack.
Model / 9U Wall mounted Rack with Fan
Requirement – 07 no

O. Item - 17U Wall mounted Rack with Fan
Make – VAL/D Link / Netrack.
Model / 17U Floor mount Loaded Rack with FAN & rack tray 04 no.
Requirement – 01 no.

P. Item – D Link Patch Panel -24 port UTP CAT6
Make – D Link / Digi Link
Model / D Link /Digi Link – 24 ports UTP CAT 6
Requirement – 08 no.

Q. Item – Computer
Make –
Model / Core I5 – 6GM,
GIGA MB, 4GB RAM, DVR Driver, I ball cabinet, 2 GB Graphic card, 1TB HDD, Logica Key board &
Mouse & Iball UPS.
Requirement – 01 set.

Proposed places of camera installation:

JB Roy State Ayurvedic Medical College and Hospital							
170-172, Raja Dinendra St, Near Deshbandhu Park, West Bengal 700004							
Sr. no	Building	Location	CCTV camera Type	IR range	Qty	UOM	
		Main Entrance Gate & Front Boundary wall					
1	Admin Building	Main Entrance Gate Road Coverage	Bullet	25-30 Mtr	1	no	
2		Boundary wall for Entrance gate both side	Bullet	40-50 Mtr	2	no	
		Admin Building					
4		1st Floor Office area	Bullet	25-30 Mtr	2	no	
5		1st Floor Office staff room	Dome	20 Mtr	1	no	
		Principal Room	Dome	20 Mtr	1	no	
6		Ladis Hostel & Principal Room gate Entrance	Bullet	25-30 Mtr	1	no	
			Total CCTV		8		
7	Academic Building	Academic Building					
		Main Entrance Gate Coverage	Bullet	25-30 Mtr	1	no	
		Entrance Area Front face from Academy Bld to Admin Bld	Bullet	40-50 Mtr	1	no	
8		Academic Building Entrance Area	Bullet	25-30 Mtr	1	no	
9		Academic Building Primary Stair position Ground floor	Bullet	25-30 Mtr	1	no	
10		Academic Building Ground floor Front Lobby	Bullet	25-30 Mtr	1	no	
11		Academic Bld 1st Floor Primary Stair position	Bullet	25-30 Mtr	1	no	
12		Academic Bld 1st Floor corridoor	Bullet	25-30 Mtr	2	no	
13		Academic Bld 1st Floor Secondary Stair position	Bullet	25-30 Mtr	1	no	
14		Academic Bld 2nd Floor Primary Stair position	Bullet	25-30 Mtr	1	no	
15		Academic Bld Library Coverage	Bullet	25-30 Mtr	5	no	
16		Academic Bld Library Entrance Lobby	Bullet	25-30 Mtr	1	no	
17		Academic Bld 3rd Floor Secondary Lobby	Bullet	25-30 Mtr	1	no	
18	Academic Bld 4th Floor Secondary Lobby for cover root of Roof	Bullet	25-30 Mtr	1	no		
19	Academic Bld Ground floor, secondary stair Entrance	Bullet	25-30 Mtr	1	no		

20		Academic Bld Ground floor, Medicine preparation room coverage	Dome	20 Mtr	1	no
21		Academic Bld Back gate outside coverage from Academic Bld to New Bld Entrance	Bullet	25-30 Mtr	1	no
22		Academic & Hospital Bld between Pumping Area	Bullet	25-30 Mtr	1	no
			Total CCTV		22	
Hospital Building						
24		Hospital Building Entrance & Lift Coverage Area	Dome	20 Mtr	1	no
25			Bullet	25-30 Mtr	2	no
26		Hospital Bld Ground Floor Lobby coverage at gate no 1	Bullet	25-30 Mtr	2	no
27		Hospital Bld Ground Floor Entrance area gate no 2 (Exit Gate)	Bullet	25-30 Mtr	1	no
28		Hospital Bld Gate no 2 (Exit Gate) outside Medicine Counter Area	Bullet	25-30 Mtr	2	no
29		Hospital Bld Ground Floor Emmergency unit Entrance area outside of Room	Dome	20 Mtr	1	no
30		Hospital Bld Ground Floor Emmergency unit Inside of Room (Doctor's Chamber)	Dome	20 Mtr	1	no
31	Hospital Building Camera	Hospital Bld Underground Auditorium	Dome	20 Mtr	1	no
32		Hospital Bld Underground Store Room 1 (Big Room)	Dome + Bullet	20 Mtr	2	no
33		Hospital Bld Underground Store Room 1 (Small Room)	Dome	20 Mtr	1	no
34		Hospital Bld Underground Store Room 1 (Small Room)	Dome	20 Mtr	1	no
35		Hospital Bld Underground Lobby 1 Near Store Room	Bullet	25-30 Mtr	1	no
36		Hospital Bld Underground Lobby near Auditorium	Bullet	25-30 Mtr	1	no
37		Hospital Bld 1st Floor Lobby + Lift area	Bullet	25-30 Mtr	2	no
38		Hospital Bld 1st Floor Lobby to Academic Bld connecton area & passage	Bullet	25-30 Mtr	1	no
39		Hospital Bld 1st Floor Stair position Area	Bullet	25-30 Mtr	1	no
40		Hospital Bld 2nd Floor Lobby + Lift area	Bullet	25-30 Mtr	2	no

41		Hospital Bld 2nd Floor Stair position Area	Bullet	25-30 Mtr	1	no	
42		Hospital Bld 3rd Floor Lobby + Lift area	Bullet	25-30 Mtr	2	no	
43		Hospital Bld 3rd Floor Stair position Area	Bullet	25-30 Mtr	1	no	
44		Hospital Bld 4th Floor Lobby + Lift area	Bullet	25-30 Mtr	2	no	
45		Hospital Bld 4th Floor Stair position Area	Bullet	25-30 Mtr	1	no	
46		Hospital Bld Back side boundary wall	Bullet	25-30 Mtr	2	no	
			Total CCTV		32		
		New Building + Canteen + Gate no3					
48		Canteen - 03 no Room	Bullet	25-30 Mtr	3	no	
49		Gate no 3 (Back gate)	Bullet	25-30 Mtr	1	no	
50		Control Room (new Bld Ground Floor)	Dome	20 Mtr	1	no	
51		New Building Entrance Area + Lift	Bullet	25-30 Mtr	1	no	
52		New Bld 1st Floor Lift + Stair position	Dome	20 Mtr	1	no	
53		New Building 1st Floor Lobby	Dome	20 Mtr	2	no	
54		New Bld 2nd Floor Lift + Stair position	Dome	20 Mtr	1	no	
55	New Building Camera	New Building 2nd Floor Lobby	Dome	20 Mtr	2	no	
56		New Bld 3rd Floor Lift + Stair position	Dome	20 Mtr	1	no	
57		New Building 3rd Floor Lobby	Dome	20 Mtr	2	no	
58		New Bld 4th Floor Lift + Stair position	Dome	20 Mtr	1	no	
59		New Building 4th Floor Lobby	Dome	20 Mtr	2	no	
60		New Building 4th Floor Back side Stair position	Bullet	25-30 Mtr	1	no	
61		New Bld & Admin Bld Back side Bounday wall Coverage	Bullet	25-30 Mtr	1	no	
62			Bullet	40-50 Mtr	1	no	
63			New Building & Admin Bld between passage	Bullet	25-30 Mtr	1	no
64				Total CCTV		22	
			Total CCTV camera		84		

Wans
26.2.18
Principal-Superintendent

Principal-Superintendent
J. B. Roy, S. A. M. College & Hospital
Kolkata-4

