

GOVERNMENT COLLEGE OF ENGINEERING, JALGAON  
N. H. 6, JALGAON, 425002  
MAHARASHTRA, INDIA

BID DOCUMENT

For

Providing Non-Comprehensive Annual  
Maintenance Contract for CCTV of Institute

**Section I: PREAMBLE**

The Government College of Engineering, Jalgaon invites sealed Bids from the Experienced and Competent Services providers for providing Non-Comprehensive Annual Maintenance contract for routine maintenance and service of CCTV Surveillance system, Active & Passive Components, NVR etc. It shall include fault diagnosis, fault isolation, repairs, rectification, installation, updation, etc. of the CCTV Surveillance system of the institute as per the requirements & technical compliance, defined in the section “**Schedule of Technical Requirements**” in this Bidding document; as the terms and conditions are specified in the section “**General Terms & Conditions**”, provided the vendor satisfies the pre-qualification requirements as listed out in the section “**Pre-qualification Requirements of the Bidder**” of bid.

- The entire bid document comprises of various sections, as listed below:
  1. Preamble (this page)
  2. Schedule of Bidding & Bidding details
  3. Prequalification Requirements of the Bidder
  4. Schedule of Technical Requirements
  5. General Terms & Conditions
  6. Declaration to be honoured and signed by the bidder
  7. Summary Sheet
  8. Form No. 1
  9. Form No. 2
- The Bid document shall be downloaded from the institute website; the **Bid fees have to be remitted with the bid**. Without the bid fees being remitted, the bid will not be considered. For bid fee, the Demand Draft in favour of Principal, **Government College of Engineering, Jalgaon** payable at Jalgaon shall be submitted along with bid document or shall be paid in cash at cash section of institute.
- All bids must be accompanied by a **bid security** as specified in the bid document and must be delivered to the above office latest by the date and time indicated.
- Bids will be opened in the presence of Bidders representatives who may present on the specified date and time.

**The bid from the vendor who is found fraud in activity with Institute or on the name of Institute shall not be allowed for bidding and the bid from such vendor will not be accepted and will be rejected. The bid submitted in consortium with such vendor will not be considered and if such information is found later then the work order issued will be terminated immediately without any notice.**

## **Section II: SCHEDULE OF BIDDING & BID DETAILS**

1. Tender floating of Bid document : 13<sup>th</sup> Apr 2018
2. Pre Bid Meeting : 23<sup>th</sup> April 2018 at 11:30 AM
3. Last date of submission of Bid at : 04<sup>th</sup> May 2018 (up to 5:00 PM)  
GCOE, Jalgaon
4. Date of Opening of Bid of Pre-qualification : 05<sup>th</sup> May 2018 at 11:30 PM  
Requirements
5. Date of Opening of Techno-commercial offer: 07<sup>th</sup> May 2018 at 04:00 PM
6. Place of opening of bids : Administration building, GCOE, Jalgaon
7. Address for communication : Government College of Engineering,  
Opp to DIC, NH-6, Jalgaon - 425 002
8. Bid fee of Rs. 1,500/- (Rupees One Thousand : D. D/Cash Receipt No. \_\_\_\_\_ Date: \_\_\_\_\_  
and Five Hundred only) to remitted with Bid by Name of Bank: \_\_\_\_\_  
DD/Cash. Branch: \_\_\_\_\_
9. EMD of Rs. 5,000/- (Rupees Five Thousand : D. D. No. \_\_\_\_\_ Date : \_\_\_\_\_  
Rupees Only) to be remitted with Bid by DD. Name of Bank: \_\_\_\_\_  
Branch: \_\_\_\_\_

**(DD of EMD and Bid fee must be separate otherwise bid will be rejected.)**

### **Important Notes:**

- DD of EMD and Bid document fee must be paid separately otherwise Bid will be rejected.
- Bid offers must be sent by Registered Post A.D./Speed Post/Hand delivery only.
- Price shall be quoted and mentioned in Indian Rupees only.
- The Bidding procedure will be done as per norms and guidelines of TEQIP and Institute.

## Bidding Form

FROM: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

To,  
The Principal,  
GCOE, Jalgaon

Subject: Bid for Providing Non-Comprehensive Annual Maintenance Contract for CCTV  
Surveillance System at GCOE, Jalgaon.

Sir,  
With reference to above, we submit the following particulars of our Firm/Agency.

1. Name of the firm & address with direct phone numbers :

2. Name of the proprietor/chief of the firm :

3. Registration number & date :

4. Date of Establishment :

5. Present strength of the firm :

● Any Certification Standards : \_\_\_\_\_  
\_\_\_\_\_

● No. of Major Clients with execution of work : \_\_\_\_\_

● Orders involving similar scope and magnitude : \_\_\_\_\_  
of work \_\_\_\_\_  
\_\_\_\_\_

● No. of sites handled : \_\_\_\_\_

6. Annual turnover in Rs. lacs : \_\_\_\_\_  
(Only in providing similar works and services)

### **Section III: Prequalification Requirements of the Bidder**

Following are the specific pre-qualification requirements which should be satisfied by the bidding Information Technology setup Infrastructure Service Provider – Maintenance Services Contractor (henceforth referred to as the “bidder”) for being primarily considered for bidding for aforesaid services at GCOE, at the terms & conditions, mentioned in the appropriate section in this document:

Sr · No.	Details	Documentary Evidence Required to be attached	Compliance YES/NO	Corresponding Document as Proof in our Prequalification Requirements Document Set on PAGE NO
1	The bidder must have minimum five years of experience in providing annual maintenance services in Network equipment, Active & Passive Components, etc.	Copy of Work Orders for last five years & detail as per Form No. 1 should be attached		
2	The bidder must have successfully executed at least three same kind of AMC work orders, not less than 200 nodes of value at least Rs. 2.0 lacs or above.	Copies of the three work orders (i.e. for AMC of Network equipment, Active & Passive Components only) of value at least Rs. 2.00 lacs or above		
3	The bidder should have an experience of maintaining the network equipments, active & passive components etc. of following companies Cisco, CP-PLUS, D-Link etc.	Copy of trained manpower Certification from the concerned vendors		
4	Satisfactory Performance Certification from existing client mentioned at Sr. No. 2 must be submitted	Copy of satisfactory Performance Certification from clients at Sr. No. 2		
6	The annual turnover of the bidder: Average of last three years should be more than Rs. 5,00,000/- and above.	Copies of the Annual Audited Account Statement		
7	The bidder should have well defined capabilities and procedures to track call resolution progress status and provide the updates to the customer	Statement for Call resolution and escalation matrix.		
8	Relevant Certification (preferably applicable to maintenance services)	Copies of such certification		

If complying all of the above conditions and appearing to be qualifying to bid, the prospective bidder shall provide appropriate documents stating compliance of the above, **put them in a separate envelope along with a compliance statement** stating compliance to all the above requirements, superscribe it with “**Prequalification Requirements of the Bidder**” and enclose it in the main envelope along with the techno commercial bid (**which should be supplied in other separate envelope**).

Place:

Signature of the Bidder:

Date:

Name & Address of the Bidder with office Stamp

## Section IV: Schedule of Technical Requirements

This contract will provide Non-Comprehensive Annual Maintenance contract for CCTV consists of Active and Passive Components at GCOE, Jalgaon. This contract shall cover the following:

### **1.1 Call Centre Services :**

- (i) These services should provide single point of contact for all assistance for all services. End users would contact this service as a first point of contact for problem resolution.
- (ii) User may log calls using Service Desk Maintenance Request System - either telephonically, through e-mail, through SMS or through written complaint or personally. Site In-Charge shall enter all such calls into service desk (call centre management software & separate register also) and initiate the action.
- (iii) Site In-Charge/ Maintenance Engineer would determine the severity level and would assign task to competent service engineer & take feedback and call slip of call resolution.
- (iv) Any change to IT system (DNS address, Name, New services) would be communicated to Site In Charge who shall in turn be responsible for communicating to End Users.
- (v) Site In-Charge shall make daily & monthly reports and discuss with the CWN Incharge, Administration building.
- (vi) The contractor should adhere to the following Response and Resolution time as per the severity of the utility and as per their definitions here viz.

A. Response time: This is defined as the time taken by the Site In-Charge to respond to the user over telephone, person or deputing service engineer.

B. Resolution time: This is defined as the time taken to resolve a problem & call is closed.

<b>Sr. No.</b>	<b>Type of problem/service</b>	<b>Response Time</b>	<b>Resolution Time</b>
1	CCTV, Network equipment, Active & Passive Components, etc which affects the major group of users.	Within 4 hours	Within 24 hours

### **1.2 Network Management Services & Technical Support Services :**

- (i) Ratification of the CCTV networking & LAN problems at the users end .
- (ii) The contractor shall provide highly efficient network management services.
- (iii) Installation / updatation / up-gradation for the switches and Cameras as per GCOEJ requirement.
- (iv) The contractor must check UTP/fiber cable at user end in case of any failure and rectify the problem within the maximum resolution time.

- (v) The contractor must identify failure of optical fiber & initiate process to rectify the same.
- (vi) In case of failure of optical fiber either due to fiber cut because of civil work or any such type of activities in the campus, contractor shall initiate process to rectify the problem, necessary charges, digging work or any type of civil work required for making joint will be done by GCOE, Jalgaon.
- (vii) All the racks of Network Equipments such likes switches, cameras etc. should be cleaned and maintained once in each quarter and report should be submitted to the CWN Incharge, of the institute.
- (viii) The contractor should provide manpower as per requirement to maintain, check the network and NVR.

### **1.3 Maintenance of All Devices:**

- (i) This maintenance contract shall cover proactive, preventive, breakdown maintenance of hardware & software support for surveillance system at GCOE, Jalgaon. For a detailed list of items covered under this contract refer Annexure A.
- (ii) The contractor will keep necessary spares as to achieve agreed uptime at his end and supply as per the certified rate list so that increase in down time due to non-availability of spares shall avoided, If it will not be in time then the institute holds the rights to take appropriate penalty action thereof.
- (iii) The complete records of inventory must be maintained by the contractor. Institute property-hardware or software must not be taken out of the institute premises without prior permission of the concerned Incharge.
- (iv) If any equipment/Item needs to be replaced by new ones, after its life is over, it will be the responsibility of the institute not the contractor.
- (v) The contractor shall carry out preventive maintenance in each quarter of the year for each system with the prior appointment with the user. The contractor's Service Engineer shall check the system by running diagnostics software to ensure that all the units are working satisfactorily. The contractor will also do the internal and external cleaning of the network equipments during this preventive maintenance. Preferably, the contractor will plan a preventive maintenance schedule for each section and inform the CWN Incharge, Administration building well in advance.
- (vi) A unique identification number i.e. an Asset tag has already been given to IT asset i.e. network equipments. The contractor has to verify the Asset tag already given and has to fix new Asset tag to the equipment which are not tagged and will be covered under Annual Maintenance Contract. Tag No. must be given as per instruction from CWN Incharge, of institute. The process of verifying and fixing new tag must be completed before commencement of contract.
- (vii) The contractor has to submit list of pending calls with justification for not completing call in the format given by Administration building daily.
- (viii) Report of breakdown as well as preventive maintenance of the equipment shall be submitted with each bill.

- (ix) The contractor shall take the signature of the concerned department head/section/In-charge, laboratory or end user on call report in triplicate after each call, as a proof of having provided the satisfactory service. The contractor shall give one copy of call report to the concern end user and submit one copy to Administration building, GCOE, Jalgaon on next working day.
- (x) In any case, service engineer does not report due to any reason, per day penalty will be levied. The penalty will be Rs. 500 per day up to three days or decision taken by institute authority as per severity of problem will be deducted from final Payment of AMC.
- (xi) Generally working hours for service engineers will be from 09:30 A.M. to 06:00 P.M. for Monday to Saturday with recess 01:00 P.M. to 01:30 P.M. On Sunday, in case of emergency work, the service engineer has to report and must provide service to the institute.
- (xii) The contractor has to provide the services of a local Engineer as and when required to resolve the faults as per the timeframe mentioned in this document.
- (xiii) The contractor should furnish the complete bio-data, address-proof, Aadhaar card, Certificates of own along with his staff members and undertaking for having no police cases/criminal background against them before assigning to GCOE, Jalgaon. Service engineer must carry an identity card issued by contractor. They must maintain the discipline and follow the rules and regulations of the institute.
- (xiv) All the staff of the contractor will be under the direct control of CWN In charge, of institute. They have to follow the instructions of CWN Incharge, of institute.

#### **1.4 Asset Management Services:**

- 1) The contractor shall take perpetual inventory of networking assets by personally visiting each location in the campus and update database online as and when requested by GCOE, Jalgaon. The contractor will also make hard copy of such records in section wise and take signature of CWN In charge, Administration building. Any addition or removal or transfer of asset must be properly recorded online as well as in Network asset register.
- 2) This exercise must be done in each quarter and submit the report to the CWN In charge, Administration building of GCOE, Jalgaon.
- 3) The contractor shall collect the user feedback in survey form once in each quarter & submit the same to the CWN In charge, Administration building of GCOE, Jalgaon.

#### **1.5. For Non-Comprehensive Maintenance**

The contractor shall maintain spares at his end. The entire inventory maintained by the contractor must be of reputed make. No unbranded hardware or pirated software should be kept by contractor.

1. Bidder shall provide the cost of following items mentioned in Annexure-B along with the bidding cost of Non Comprehensive type maintenance bid in the same envelope. In case of maintenance the items shall be repaired or replaced with same rates inclusive all taxes. The rates shall be valid for the Year of AMC.
2. In the condition of replacement / standby of all the equipments mentioned, it must be replaced by same or higher brand and higher configuration with suitable documentation.



## Section V: GENERAL TERMS AND CONDITIONS

1. The bidder must comply all the pre-qualification conditions mentioned in the head **“PRE QUALIFICATION REQUIREMENTS OF THE BIDDER”**
2. Bids should be enclosed in a separate **sealed covers**, super scribed **“Bid For Providing Non-Comprehensive Annual Maintenance contract for CCTV Surveillance System at GCOE, Jalgaon”** addressed to the “The principal, Government College of Engineering, NH-6, Jalgaon - 425 002”
3. The main sealed cover should contain within it, apart from the other required documents/items, the following at least three envelopes viz.
  - a. A sealed Envelope super scribed as **“Prequalification Requirements of the Bidder”**
  - b. **A sealed envelope to contain the Demand Draft for EMD and the Demand Draft for bid fees.**
  - c. A sealed Envelope super scribed as **“Techno-Commercial Statement comprising of bid for Non-Comprehensive Maintenance and price list for Annexure–B ”**

It should very clearly be noted that **any bid without these three envelopes, enclosed in the main envelope, will be treated as an incomplete bid and is liable to be rejected.**

4. The Bid documents without the earnest money deposit will be rejected. EMD shall not bear any interest and will be refunded on request only to the contractors who does not qualify or receive the work order.
5. The Bid documents with earnest money deposit previously for any other Bid will not be considered and in such case Bid will be rejected.
6. **Price of Non-Comprehensive AMC shall be quoted for One Year only. The rates quoted should include all the taxes, duties, levies including GST.**
7. **The bids will be compared and finalised on the basis of price quoted for period of one year AMC only.**
8. The Bid received after due date will be rejected.
9. The Techno-commercial offer of those bids will be considered who satisfies pre-qualifying criteria.
10. The validity of offer must be at least **60 days** from the date of opening of the price bid.
11. The bidder should preferably visit the various sites where networking equipments are kept and shall satisfy himself about the local conditions, locations, accessibility of equipment installed in the department/sections, nature/extent/character of work and obtain clarification in writing from the CWN Incharge, Administration building of GCOE, Jalgaon if required.
12. No claim of any nature on any ground on inadequate site information or knowledge or misunderstanding or otherwise in such respects will be admissible, later on. Interested parties may

contact CWN Incharge, Administration building of GCOE, Jalgaon for inspection of Network equipments during working hours of the institute.

13. The rates quoted once will be treated as final. No alteration either in rates or in bid documents will be entertained.
14. **No negotiation meetings will be conducted.**
15. The successful bidder to whom the work is awarded will be under direct control of the CWN Incharge, Administration building of GCOE, Jalgaon and has to follow the instructions from time to time as issued by this CWN Incharge, Administration building of GCOE, Jalgaon.
16. In case of any dispute, the decision of GCOE authority/ Principal shall be final and abiding to the contractor.
17. The Principal, GCOE Jalgaon reserves the right to cancel contracts without any reason.
18. The bidder will not be permitted to assign or give sub contract of the work awarded to him without prior permission from the Principal, GCOE, Jalgaon. The decision of GCOEJ authorities in this regard shall be final and binding to the contractor/bidder.
19. The contractor must meet necessary statutory and legal compliances. GCOEJ will not be responsible for any legal action arising out of non-compliance to statutory and other similar legal compliances.
20. The contractor must take necessary insurance for their personnel deputed at the institute. The institute will not be responsible for any injuries, damage caused to these personnel by way of accident including the loss of life.
21. No attempt shall be made by the contractor or the staffs deputed by the contractor at GCOE, Jalgaon to unlawfully reveal, misuse or encroach upon the intellectual or private data/information at the GCOE, Jalgaon to which they may have access, as part of the maintenance work carried out.
22. Any loss or damage caused to the institute property by the personnel deputed by the contractor will be recovered from the contractor and the decision of institute authority in this matter will be treated as final and binding to the contractor.
23. **The duration of the contract shall be for a period of one year only. If the work is satisfactory then the Principal in consultation with CWN Incharge will take decision on the basis of performance regarding the continuation of AMC for next Year. In this regards, the Principal reserves the right. Then AMC can be extended up to maximum three years from the date of commencement of first contract with the same annual cost.**
24. After accepting work order contractor is required to inspect all the equipment which are to be covered under contract and the same should be finalized in consultation with CWN Incharge, and submit the detail report to CWN Incharge, Administration building of GCOE, Jalgaon. The list of devices and details is attached with the document for reference in Annexure-A.
25. The successful bidder must submit the list of spares to be maintaining as inventory at GCOE, Jalgaon duly approved by CWN Incharge, Central Administration building of GCOE, Jalgaon and get it verified physically before the commencement of the contract.

26. The successful bidder must submit a Service Level Agreement along with accepting the work order within 15 days of receipt of work order otherwise the work order is liable to be cancelled without intimation. Service Level Agreement should be executed on Non-judicial stamp paper of Rs. 100/- (Cost of stamp paper is to borne by contractor) on receipt of work-order. The contract will commence only after duly signed Service Level Agreement is submitted to Administration building of GCOE, Jalgaon.
27. The bidder must deposit a Security Deposit at a rate of 5% of work order for the price of the respective year at the time of accepting the work order within 15 days of receipt of work order. The contract will commence only after Security Deposit.
28. Security deposit shall be released only after the satisfactory completion of work, due if any and faithful performance of the work. No interest will be paid on security deposit, in case of any default on the part of the contractor, the security deposit will be forfeited and the decision of GCOEJ authorities in this regard will be treated as final and binding to the contractor.
29. Though the successful bid shall be decided based on the value of the bid as one of the parameter after evaluating all the prequalification and technical criteria.
30. GCOEJ authorities reserve the right to add/delete item/items at any point of time during the entire duration of the contract. The addition / deletion of the items will be as per rates mentioned in the contract for that group of item (on pro-rate basis).
31. The bidders are **STRONGLY** advised to fill in the cost of the solution in the SUMMARY SHEET provided at the end of this document – which shall become the basis for the financial comparison of the bid. Any bids without the summary sheet may be rejected.

**32. Payment Terms :**

- (i) **Payment will be released quarterly, after submission of bills by contractor and satisfactory performance certificate by CWN, Incharge.**
- (ii) The necessary deduction of income tax at source will be done as per government norms.

**33. Termination:**

- (i) The contract can be terminated by giving one month notice. In such case, the payment shall be made of appropriate amount of rendered services after deducting at least 10% of bill amount.
  - (ii) In case of failure on the part of the contractor to sustain the maintenance work to the satisfaction of the GCOE, Jalgaon the Principal/ institute authority reserves the right to forfeit security deposit and any of the dues due to the contractor, terminate the maintenance contract with immediate effect and will be at liberty to get the work executed through a separate contractor at the risk and cost of the defaulting contractor.
34. The bid from the vendor who is found in fraud activity with GCOEJ or on the name of GCOEJ shall not be allowed for bidding and the bid from such vendor will not be accepted and will be rejected.

The bid submitted in consortium with such vendor will not be considered and if such information is found later then the work order issued will be terminated immediately without any notice.

35. The bid from the vendor who has been blacklisted at any Government organization / Semi Government Organization will be rejected.
36. At any time prior to the deadline for submission of bids, GCOE may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by amendment.
37. All prospective bidders should keep looking at the institute website for information concerning the changes/amendments on the website. Claims of any nature, on any ground, on inadequate information or knowledge or misunderstanding or otherwise in such respects will not be admissible, later on.
38. It is compulsory to attach all the mentioned and required documents at time of submission of bid. No additional attachment is permitted later on.
39. All documents along with bid form must be numbered. (1, 2...n) and corresponding page number must be entered in the pre-qualify sheet, no further clarification will be entertained.
40. The Bidder has to examine all instructions, forms, terms, conditions and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of its bid.
41. GCOE, Jalgaon reserves the right to change any bid condition of any item even after inviting the bids, with/without prior notification.
42. Dispute, if any will be subject to Jalgaon jurisdiction only.

Principal, GCOE Jalgaon.

## Section VI: DECLARATION

**Bid document no:** GCOEJ/AMC/CCTV/2018/

Date:

I/We hereby declare I/We have read all the terms and conditions of the Bid stated in all the sections in this Bid document and as may be modified/mutually agreed upon, are acceptable and binding to me/us.

I/We have also verified that the bidding document contains at least the following

- A sealed Envelope superscribed as **“Prequalification Requirements of the Bidder”** containing compliance statement for all the prequalification requirements.
- **A sealed envelope to contain the Demand Draft for EMD and the Demand Draft for bid fees.**
- A sealed Envelope superscribed as **“Techno-Commercial Statement”** to contain at least the following:
  - The Bid document appropriately signed and stamped at all pages
  - General Conditions of Contract
  - Acceptance to all the Requirements;
  - **Price of AMC quoted for One Year.**
  - **Summary Sheet in the format laid in this document (format -1, format-2, annexure-B)**

I also understand that **my bid without these three envelopes, enclosed in the main envelope, superscribed as “Bid For Providing Non-Comprehensive Annual Maintenance for CCTV Surveillance System at GCOE, Jalgaon will be treated as an incomplete bid and is liable to be rejected.**

Place:                      Signature:

Date:                      Name & Address of the Bidder with office Stamp with all contact details

**Section VII SUMMARY SHEET**

**Bid document no:** GCOEJ/AMC/CCTV/2018/

Date:

<b>Sr. No.</b>	<b>AMC details</b>	<b>Year of AMC</b>	<b>Price in Rupees</b>	<b>Remark</b>
1	<b>Non-Comprehensive</b> Annual Maintenance Contract for CCTV Surveillance System at GCOE, Jalgaon as per items mentioned in Annexure A	2018-19		

## Form No. 1

The Bidder should be providing annual maintenance services for CCTV, Network Equipments, Active & Passive Components, etc. since last five financial years.

Name of the Bidder:

<b>Sr. No .</b>	<b>Name of the Customer</b>	<b>Address of Installation</b>	<b>Start date of Project</b>	<b>Completion date of Project</b>	<b>Scope of Work</b>	<b>Value of the Project (Rs)</b>	<b>Work Order attached (Yes/No)</b>

Note: - Please attach purchase order/ contract agreement and completion certificate for each of project details mentioned

Date:  
Place:

Signature & Stamp of Bidder

**Form No. 2**  
Detail of Office Locations

<b>Sr. No.</b>	<b>Address</b>	<b>Contact Person</b>	<b>Contact No.</b>	<b>Type of Supporting Document Attached</b>

Date:  
Place:

Signature & Stamp of Bidder



**Annexure A**  
**CCTV Devices Detail**

<b>Sr. No.</b>	<b>LOCATION</b>	<b>MAKE</b>	<b>SERIAL NO</b>	<b>MODEL NO</b>
1	Mechanical to office	CP PLUS	CP2K024C1PAA00122	CP-UNC-B-H
2	Main entrance inside	CP PLUS	CP2K024C1PAA00150	CP-UNC-B-H
3	Instrument 2	CP PLUS	CP2K024C1PAA00074	CP-UNC-B-H
4	Electrical 1	CP PLUS	CP2K024C1PAA00355	CP-UNC-B-H
5	entrance to applied science	CP PLUS	CP2K024C1PAA00240	CP-UNC-B-H
6	Electrial 2	CP PLUS	CP2K024C1PAA00003	CP-UNC-B-H
7	Electrical 3	CP PLUS	CP2K024C1PAA00039	CP-UNC-B-H
8	Electrical	CP PLUS	CP2K024C1PAA00111	CP-UNC-B-H
9	Mechanical	CP PLUS	CP2K024C1PAA00030	CP-UNC-B-H
10	Electronic and telecom 1	CP PLUS	CP2K024C1PAA00016	CP-UNC-B-H
11	ENTC to Instru	CP PLUS	CP2K024C1PAA00596	CP-UNC-B-H
12	Instrument 1	CP PLUS	CP2K024C1PAA00014	CP-UNC-B-H
13	Electronic & telecom 3	CP PLUS	CP2K024C1PAA00552	CP-UNC-B-H
14	ENTC to Instru	CP PLUS	CP2K024C1PAA00596	CP-UNC-B-H
15	Electronic & telecom 4	CP PLUS	CP2K024C1PAA00525	CP-UNC-B-H
16	ENTC HOD	CP PLUS	CP2K024C1PAA01582	CP-UNC-B-H
17	Computer HOD	CP PLUS	CP2K024C1PAA01581	CP-UNC-B-H
18	Computer 2	CP PLUS	CP2K024C1PAA01587	CP-UNC-B-H
19	Center internet lab 1	CP PLUS	CP2K024C1PAA01367	CP-UNC-B-H
20	Netlab to computer	CP PLUS	CP2K024C1PAA01545	CP-UNC-B-H
21	Netlab to cap	CP PLUS	CP2K024C1PAA01495	CP-UNC-B-H
22	Cap to computer	CP PLUS	CP2K024C1PAA01592	CP-UNC-B-H
23	Comuter to netlab	CP PLUS	CP2K024C1PAA01336	CP-UNC-B-H
24	towards computer dept	CP PLUS	CP2K024C1PAA01584	CP-UNC-B-H
25	Civil outside	CP PLUS	CP2K024C1PAA00435	CP-UNC-B-H
26	Central Internet Lab	CP PLUS	CP2K024C1PAA01576	CP-UNC-B-H
27	Boy Hostel-1 entrance	CP PLUS	CP2K024C1PAA01405	CP-UNC-B-H
28	Boy Hostel-2 entrance	CP PLUS	CP2K024C1PAA01568	CP-UNC-B-H
29	Girls hostel entrance	CP PLUS	CP2K024C1PAA01562	CP-UNC-B-H
30	Admin main entrance front side	CP PLUS	CP2K024C1PAA00177	CP-UNC-B-H
31	Library entrance	CP PLUS	CP2K024C1PAA00181	CP-UNC-B-H
32	Principal quarter	CP PLUS	CP2K024C1PAA00101	CP-UNC-B-H
33	Staff quarter A	CP PLUS	CP2K024C1PAA01450	CP-UNC-B-H
34	Staff quarter B	CP PLUS	CP2K024C1PAA01536	CP-UNC-B-H
35	Guest House	CP PLUS	CP2K024C1PAA01585	CP-UNC-B-H
36	Principial Cabin	CP PLUS	CP2J02958PAA00047	CP-UNC-DV-0
37	Conferance Hall	CP PLUS	CP2J02958PAA00045	CP-UNC-DV-0
38	Confendial Room	CP PLUS	CP2J02958PAA00038	CP-UNC-DV-0
39	Office-1	CP PLUS	CP2J034EDPAA01093	CP-UNC-DV-0
40	Office-2	CP PLUS	CP2J02958PAA00040	CP-UNC-DV-0
41	Seminar Hall Ground Floor	CP PLUS	CP2J034EDPAA01157	CP-UNC-DV-0
42	Seminar Hall First Floor	CP PLUS	CP2J034EDPAA01019	CP-UNC-DV-0

43	Library reading Ground Floor	CP PLUS	CP2JO34EDPAA01062	CP-UNC-DV-0
44	AEC Office -1	CP PLUS	CP2J02958PAA00026	CP-UNC-DV-0
45	AEC Office -2	CP PLUS	CP2J02958PAA00035	CP-UNC-DV-0
46	Library counter	CP PLUS	CP2J034EDPAA01113	CP-UNC-DV-0
47	Library FF	CP PLUS	CP2JO34EDPAA01058	CP-UNC-DV-0
48	Library GF Reading Area	CP PLUS	CP2J03630PAA00056	CP-UNC-DV-0
49	Civil entrance inside	CP PLUS	CP2J034EDPAAO1171	CP-UNC-DV-0
50	Civil inside	CP PLUS	CP2JO3630PAA00044	CP-UNC-DV-0
51	Boyes-1 ladder	CP PLUS	CP2J03630PAA00076	CP-UNC-DV-0
52	Boys- 1 passage	CP PLUS	CP2J03630PAA00068	CP-UNC-DV-0
53	Boyes 1 mess	CP PLUS	CP2J03630PAA00060	CP-UNC-DV-0
54	Boyes 2 mess	CP PLUS	CP2J02958PAA00020	CP-UNC-DV-0
55	Girls hostel inside	CP PLUS	CP2J02958PAA00041	CP-UNC-DV-0
56	Boyes 2 office	CP PLUS	CP2J03630PAA00010	CP-UNC-DV-0
57	Boys 2 ladder	CP PLUS	CP2J02958PAA00024	CP-UNC-DV-0
58	CAP Office	CP PLUS	CP2JO3942PAN00055	CP-UNP-36W-O
59	Back gate PTZ	CP PLUS	CP2JO3942PAN00031	CP-UNP-36W-O
60	Admin PTZ	CP PLUS	CP2JO3942PAN00011	CP-UNP-36W-O
61	Staff quarter B	CP PLUS	CP2K024C1PAA01450	CP-UNP-36W-O
62	Towards CAP	CP PLUS	CP2K024C1PAA01592	CP-UNP-36W-O

### NVR Detail

Sr. No.	Location	MAKE	Serial No.	Model No.
1	Data center	CP-PLUS	CP2J0371FPAM00050	CP-UNR-128

### POE Switch Detail

Sr. No.	Location	MAKE	Serial No.	Model No.
1	Data center	D-link	QB3L5H1000014	DES-1210-28P
2	INSTRUMENTATION	D-link	QB3L5H1000069	DES-1210-28P
3	CAP	D-link	QB3L5H1000068	DES-1210-28P
4	LIBRARY	D-link	QB3L5H1000067	DES-1210-28P
5	CIVIL WORKSHOP	D-link	QB3L5H1000006	DES-1210-28P
6	BOY-1	D-link	QB3L5H1000005	DES-1210-28P
7	STAFF QUARTER	D-link	QB3L5H1000044	DES-1210-28P
8	BOY-2	D-link	QB3L5H1000004	DES-1210-28P
9	GIRLS HOSTEL	D-link	QB3L5H1000045	DES-1210-28P
10	MAIN GATE	D-link	QB3L5H1000043	DES-1210-28P

### Annexure-B

Bidder shall provide the cost of following items mentioned in table along with the bidding cost of Non-Comprehensive type maintenance bid in the same envelope. In case of maintenance, these items shall be repaired or replaced with same rates inclusive all taxes. The rates shall be valid for the Year of AMC.

Sr. No	Item	Model	Estimated cost to repair	Estimated cost to replacement
1	POE Switch	D-link 1210		
2	Dome camera	CP plus		
3	Bullet camera	CP plus		
4	PTZ camera	CP plus		
5	Light Interfacing Unit (LIU)			
6	NVR	CP plus		
7	Fiber laying (splicing)			
8	UTP			
9	SFP module			
10	New installation for camera			