

## SAINIK SCHOOL NAGROTA, JAMMU

### Tender Notice

For and on behalf of the Sainik School Nagrota, bid is invited for provision "CCTV Camera System" including installation from manufacturers and authorized firms. Preference shall be given to the tenderers holding Govt. of India Rate-Contract/having BIS/ISO standard specification duly supported by documentary proof, of course other things being equal for provision of CCTV Camera Systems to Sainik School Nagrota, Jammu as per details annexed to this tender notice forming part of terms and conditions.

<u>Ser</u>	<u>Name of the Item</u>	<u>Cost of tender fee</u>	<u>Earnest Money</u>
(a)	CCTV Camera System for Sainik School Nagrota Jammu.	Rs. 500/-	Rs.10,000/-

The bidding documents consisting of qualifying information, eligibility criteria, specifications, bill of quantities (B.O.Q), set of terms and conditions of contract and details can be seen/downloaded from the official website <http://sainikschoolnagrota.com> as per schedule dates given below :-

(a)	Date of issue of tender of bidding documents	12 Mar 19
(b)	Bids (Technical & Financial) to be received at Sainik School Nagrota	05 Apr 19
(c)	Date & time of opening technical bid	12 Apr 19
(d)	Date & time of opening of financial bid	22 Apr 19

Principal  
Sainik School Nagrota

**SAINIK SCHOOL NAGROTA**

**TENDER NOTICE FOR SUPPLY AND INSTALLATION OF CCTV CAMERA SYSTEM**

1. For and on behalf of the Sainik School Nagrota, bid is invited for provision of "CCTV Camera System" including installation from manufacturers and authorized firms. Preference shall be given to the tenderers holding Govt. of India Rate-Contract/having BIS/ISO standard specification duly supported by documentary proof, of course other things being equal for provision CCTV Camera Systems to Sainik School Nagrota, Jammu as per details annexed to this tender notice forming part of terms and conditions.

<b><u>Ser</u></b>	<b><u>Name of the Item</u></b>	<b><u>Cost of tender fee</u></b>	<b><u>Earnest Money</u></b>
(a)	CCTV Camera System for Sainik School Nagrota Jammu.	Rs. 500/-	Rs.10,000/-

2. The tender document for the CCTV Camera System can be seen from 12 Mar 19 onwards on the website <http://sainikschoolnagrota.com>.

3. The tender documents can be downloaded from the above website from 12 Mar 19 onwards.

4. All the following requisite documents must be received in shape of hard copy along with Technical Bids in the office of the Principal, Sainik School Nagrota, Jammu by 05 Apr 19 through by Person/Speed Post/Registered Post/Courier only before due date of submission of bids (Technical & Financial). School shall not be responsible for any delay due to any reason.

- (a) Cost of tender document in shape of demand draft.
- (b) Earnest money (in shape of CDR) in original favoring the Principal, Sainik School Nagrota, Jammu.
- (c) Data sheet/Catalogue of CCTV Camera & NVR should be enclosed.
- (d) Self attested copy of GST registration.
- (e) OEM/Authorization certificate from the Principal Manufacture.
- (f) Latest VAT/GST/income tax clearance certificate.
- (g) One copy duly sealed and signed by the tenderer confirming the detailed information of Technical and Commercial Package regarding the Equipment quoted by the Tenderer as per Annexure-I enclosed with tender document.
- (h) One copy of warranty certificate duly stamped and signed (specimen enclosed as Annexure-II) should be on affidavit.
- (i) Comprehensive AMC as per Annexure-III should be on firm letter head.
- (j) Compliance should be mandatory.
- (k) Each page of the tender documents should be duly signed by the tenderer(s) along with stamp.
- (l) Printed material about the model of the equipment/machinery offered.
- (m) The bidder has to submit last three years performance certificate from the concerned agencies.

5. Those bidders who will qualify the technical evaluation are only eligible for financial bid.

Contd.....2

6. The tenderer(s) must possess eligibility criteria mentioned below to participate in the tender.
  - (a) The bidder shall be manufacturer or authorized agent/dealer/distributor of the manufacturer who has designed & manufactured the equipments as per specifications given in Annexure-IV of the documents.
  - (b) All the CCTV components should be from reputed Global OEM.
  - (c) All the Cameras, NVR etc. should be from same OEM for seamless integration and ease of operation.
  - (d) The OEM of the IP cameras and NVR should have its registered office in India and have presence in the country directly or through authorized Distributor/ Channel partner since last 3 years.
  - (e) The OEM should have ISO9001:2008 and ISO 14001:2004 certificate for manufacturing of all types of cameras & NVR/ DVR and all the CCTV components (Camera, VMS, NVR, DVR, etc) should be from same OEM. The Bidder/s shall attach the copy of the OEM's ISO Certificate along with the bid
  - (f) All CCTV hardware products offered in the project should be UL, CE, EN, FCC certified.
  - (g) The OEM/its authorized distributor in India, for CCTV camera, DVR/ NVR. This is to justify that CCTV OEM has made investment in India and is serious about its business in India which will ensure long term after sales support and spare support from the OEM. Respective document/ certificate to be provided along with the bid.
  - (h) The Firm should have facility at Jammu to provide after sales service support.
  - (j) The firm must certify that the spares of life span of the CCTV Camera System would be readily available for maintenance.
  - (k) The tentative requirement of CCTV etc is mentioned in the BOQ and the tender(s) shall quote the rate accordingly. However, the complete specification is given at Annexure IV and the tender should go through the specification before quoting the rate.
  - (l) The Firm after expiry of mandatory of comprehensive onsite warranty of the CCTV Camera System indicating there in the Annexure IV as per the terms and conditions of this tender must in a position to provide AMC beyond the warranty period and the charges of the AMC to be mentioned separately vide a separate enclosure annexed as Annexure-III. The annual maintenance cost shall, however, payable on pro rata basis every year on production of consignee's satisfactory maintenance certificate for the preceding year. The seller shall do the Preventive Maintenance as per Maintenance Schedule mentioned in the Maintenance Manual of the CCTV Camera System. The seller should rectify the defect within 48 hours after reporting the claim. If downtime increases beyond 48 hours their warranty/AMC would get extended by the period of the downtime. Downtime means the period between day of reporting the defect to the day of rectification.
  - (m) Training will have to be imparted to the staff of Sainik School Nagrota at consignee's place by the supplier free of cost within one month from the date of installation of the CCTV Camera System.
7. Complete bidding process will be offline. All bids and documents to be submitted in physical form as per the timeline.
8. Sainik School Nagrota, Jammu does not issue Route permits concessional forms/ exemption certificate for entry tax or octroi etc; as such rates should be quoted for destination.
9. **The tenderer(s) shall submit the bid in two separate sealed envelopes as under:-**
  - (a) **Envelope-I- "Technical Bid", which shall include the document;**
    - (i) **Requisite documents as asked in clause 4 of the tender.**
    - (ii) **Any other relevant document which the tenderer may like to submit.**
    - (c) **CDR/FDR and Demand Draft.**
  - (b) **Envelope-II- Commercial Bid as per format at Annexure V**

10. The conditional tender(s) not adhering to any of the terms of the NIT and Annexures thereto or vague, may not be entertained.
11. The tenderer(s) shall specifically quote the taxes applicable under rules. However, the rates of Government levies/taxes quoted by the tenderers if increased/decreased can not be reviewed at the time of delivery of CCTV Camera System for atleast six months.
12. The tender must contain the details like name of manufacturer/authorized dealer, registration of the firm giving therein location, registration number, CST/GST/TIN number, name of signatory, his status in the company/firm, whether registered under Sales Tax Act. The tenders without CST/GST/TIN number are liable to be rejected without assigning any reason by the Purchase Committee.
13. The selection of the items shall generally be made on specification's, quality vis-a-vis rates and can be asked for further details if felt necessary. The Purchase Committee is not bound to approve all items of the N.I.T and also not bound to accept lowest tender and may reject any or all tenders or part thereof without assigning any reasons. The Purchase Committee also reserves the right to relax any condition/specification of the NIT in the interest of the School without assigning any reasons thereof. The quantity mentioned in the "Annexure-V" is purely tentative which can be increased/decreased as per the actual requirement at the time of placement of formal supply orders and depending upon the availability of funds under the relevant account head.
14. The EMD of un-successful tenderer(s) may be released after the allotment of contract in favour of successful tenderer(s).
15. The successful tenderer(s) shall generally have to make supply of the CCTV Camera System within one month from the date of issue of supply order. In case the supplier fails to make supply in full or part thereof or back out within or after stipulated period or the supplies are not found in conformity with the ordered specifications by the survey committee, the Purchase Committee may consider imposition of penalty/ blacklist/forfeit the security deposit in full or part thereof depending upon the report of the survey committee. In case supplies are rejected by the survey committee the same shall have to be lifted by the supplier(s) at his/their own cost within ten days after the receipt of intimation from the indenting Department concerned.
16. The successful tenderers shall have to execute an agreement with Sainik School Nagrota through the Principal, Sainik School Nagrota Jammu relating to the detailed terms and conditions of the contract before placement/issuance of supply order. Incase the successful tenderers fail to execute the agreement within the stipulated period, his offer shall be deemed to have been cancelled and security deposit forfeited in favour of the Principal and the authorities shall be free to make such orders/arrangements as deemed proper. The terms and conditions of this tender shall form as part of the terms and conditions of supply order and agreement.
17. The contract of supply can be repudiated at any time if the supplies are not made to the satisfaction of the Sainik School Nagrota.
18. The CCTV Camera System to be supplied should strictly conform to the specification/ quality.
19. The Principal, Sainik School Nagrota, Jammu shall consider imposition of penalty up-to 10% of the total cost of such belated supplies depending upon the merit of each case after obtaining approval of the Purchase Committee.
20. The rates (inclusive of taxes) offered by the successful tenderer(s) and acceptance of which is communicated, shall under no circumstances be allowed to be enhanced during the currency of the contract. Besides tenderer has to certify that the rates quoted/charged, are lowest in comparison to market rates. Moreover market survey wherever felt necessary shall be made.

21. 60% (Sixty percent) payment shall be released for the ordered quantity by the school on the report of the survey committee if certifying that the CCTV Camera System received in the stores are according to the approved specifications mentioned in the supply order/NIT and entering the same in the store record duly authenticated by the competent authority. 30% (Thirty percent) payment shall be released upon satisfactory performance of the CCTV after installation. Balance 10% shall be released after the completion of warranty period.
22. Remittance charges on payment made to the firms will be borne by the tenderer.
23. The EMD of the successful tenderer(s) shall be released at the close of the financial year by the Principal, Sainik School Nagrota, Jammu after completion of the contract and after production of the following certificates from the concerned;
  - (a) Income Tax Clearance Certificate.
  - (b) Latest GST Clearance Certificate.
  - (c) Successful Completion of the contract.
24. The tenderer(s) shall be bound to demonstrate/extend a code of moral conduct at the time or pre/post-opening of the tenders, finalization of rates viz-a-viz procurement process of items or else otherwise in the event of any indulgence under unfair means, interference /pulls and pressures/coercion or misconduct, the tenders may not be opened or if opened the Presiding Officer, Purchase Committee shall reject any such offer/ tender besides resort to booking of such offender under law, if need be.
25. The Presiding Officer, Purchase Committee shall also be within his discretion to change the venue of the convening of any meeting for purpose of opening of tenders/finalization of rates.
26. The rejected CCTV Camera System shall be removed by the contractor from the store immediately after rejection, if rejected by the committee. The school in no case shall be responsible for any loss, damage, shortage and leakage that may occur during the contract. In the case of delay in lifting of rejected CCTV Camera System the Principal shall penalize the firm in terms of clause-19 with the approval of Purchase Committee.
27. If any dispute, doubt, question or difference concerning the constitution, effect or meaning of any clause of the tender notice of the respective rights of liabilities of the parties hereunder shall any time hereafter arise, then every such dispute, doubt, question or difference shall be referred to Principal, Sainik School Nagrota. The decision of the Principal shall be final, conclusive and binding on the party.
28. The contractor shall not assign or sublet his contract or any part thereof to any other agency.
29. The approved supplier shall be deemed to have carefully examined the conditions, specifications, size and make etc. of the CCTV Camera System to be supplied. If there is any doubt as to the meaning of any portion of these conditions or of the specifications etc. the contractor, before signing the contract, shall contact to the Sainik School Nagrota and get clarification whatever required from this Department.
30. All legal proceedings if unavoidable to arise and to institute by either of the parties to the contract, the same shall be subject to the exclusive jurisdiction of courts situated in Jammu and Kashmir State.

(A Muthuraman)  
Principal  
Sainik School Nagrota, Jammu

**Annexure-I**

**CONFIRMATION OF THE FOLLOWING INFORMATION AS TECHNICAL AND COMMERCIAL PACKAGE RELATED TO THE CCTV CAMERA SYSTEM QUOTED BY THE TENDERER AND ATTACH THE FOLLOWING INFORMATION DOCUMENT IN TECHNICAL BID:-**

- (a) Warranty period of the CCTV Camera System from the date of acceptance  
\_\_\_\_\_months
- (b) Guarantee period of the CCTV Camera System from the date of acceptance  
\_\_\_\_\_months
- (c) Two copies of each Operation and Maintenance Manuals( Instructions and Diagrams) in English shall be forwarded in advance in case contract is awarded and order placed to the firm.
- (d) Repair & Maintenance and after Sales Service facilities.
- (e) Training of CCTV Camera System to the staff free of cost.
- (f) AMC of the equipment for\_\_\_\_\_years after warranty/guarantee period.
- (g) Availability of spares of life span of CCTV Camera System of the Manufacture/supplier
- (h) Delivery period of the equipment from the date of issuance of supply order  
\_\_\_\_\_days.

SEAL

Signature\_\_\_\_\_

Name and Address of Manufacture/Supplier.

**WARRANTY CERTIFICATE**

We warrant that everything to be supplied by us hereunder shall be brand new, free from all defects and faults in material workmanship and manufacture and shall be of the highest grade and quality and consistent with the established and generally accepted standards for material of the type ordered, shall be in full conformity with the specifications/drawings of samples if any and shall operate properly. We shall be fully responsible for its efficient operation.

In case of any latent defect or inconsistency due to poor manufacturing/repair and overhaul of the CCTV Camera System or defective supply not conforming to the specifications if observed at the time of final inspection and thereafter within warranty period.....months of the date of acceptance, we undertake the guarantee to repair/supply free of cost the defective items up to the final destination and the inland expenses borne by the indenter will be at our cost.

This warranty shall survive inspection and payment for and acceptance of the equipment/machinery shall expire (except in respect of complaints of which the contractor has been notified prior to such date) .....months in case of equipment/machinery after their successful acceptance by the purchaser.

SEAL of manufacturer/supplier.

Signature.....

Dated\_\_\_\_\_

Name and Address of Manufacturer/Supplier

**Annexure-III**

**QUOTE FOR COMPREHENSIVE ANNUAL MAINTANENCE CONTACT (AMC) OF CCTV CAMERA SYSTEM FOR TWO YEARS**

Cost of Comprehensive AMC of CCTV System machine inclusive of all Taxes etc. at the site of consignee (Sainik Schooll Nagrota, Jammu)	1 <sup>st</sup> year (After .....years Warranty)	2 <sup>nd</sup> Year (After .....Years Warranty)
---	--	--

**Note : The tenderer may use the separate sheet also for quoting the rates and other technical details regarding the AMC of CCTV Camera System.**

Place :

Date :

Signature of Proprietor/Director/Managing

Director/Constituted authority.

Name :

Designation :



## Technical Specification of CCTV Cameras, NVR & Accessories

**Table—(A) CCTV Camera System)**

**Sub Table A-1**

S.No	Description	<b>WDR IK10 Bullet</b> IR POE Network cameras <b>16x Zoom</b> specification	Mention Make & Model	Compliance Yes/No
1	Preferred Models	Sony, CP Plus, Dahua, Panasonic		
2	Image sensor	1/3" 4 Mega Pixel progressive scan CMOS		
3	Effective Pixel	2688(H)×1520(v)		
4	RAM/ROM	512MB/32MB		
5	Scanning System	Progressive		
6	Minimum Illumination	(0.06Lux/F1.6(colour), 0Lux/F1.6(IR on))		
7	IR Distance	Distance up to 80m		
8	Focal Length	6mm		
9	Pan/Tilt/Rotation	Pan:0°~360°, Tilt:0°~90°, Rotation: 0°~360°		
10	Video Compression	H.265+/H.265/H.264+/H.264		
11	Resolution	4M(2688×1520)/3M(2304×1296)/1080P(1920×1080)/1.3M(1280×960)/720(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)		
12	Bit Rate	H.265:14K~9984Kbps, H.264:24K~10240Kbps		
13	Day/Night	Auto(ICR)/Colour/B/W		
14	Noise Reduction	3D DNR		
15	Audio Interface	1/1 channel in/out		
16	Alarm	1 Channel in & 1 Channel out		
17	Digital Zoom	16x		
18	Others	IP67,POE,Smart IR Technology,IK10, Micro SD Card Slot		
19	Certifications	CE,UL,FCC.		

**Sub Table A-2**

S.No	Description	<b>Bullet</b> IR POE Network cameras <b>16x Zoom</b> specification	Mention Make & Model	Compliance Yes/No
1	Preferred Models	Sony, CP Plus, Dahua, Panasonic		
2	Image sensor	1/3" 3 Mega Pixel progressive scan CMOS		
3	Effective Pixel	2304(H)×1536(v)		
4	RAM/ROM	256MB/16MB		
5	Scanning System	Progressive		
6	Minimum Illumination	(0.1Lux/F2.0(colour), 0Lux/F2.0(IR on))		
7	IR Distance	Distance up to 30m		
8	IR On/Off Control	Auto/Manual		
9	Focal Length	3.6mm		
10	Video Compression	H.265+/H.265/H.264+/H.264		
11	Resolution	3M(2304x1296)/1080P(1920×1080)/1.3M(1280×960)/720(1280×720)		
12	Bit Rate	H.264:24K~8192Kbps		
13	Day/Night	Auto(ICR)/Colour/B/W		
14	Noise Reduction	3D DNR		
15	Digital Zoom	16x		
16	Others	IP67,POE		
17	Certifications	CE,UL,FCC.		

**Sub Table A-3**

S.No	Description	<b>3 Megapixel Fixed Audio POE Network camera specification</b>	Mention Make & Model	Compliance Yes/No
1	Preferred Models	Sony, CP Plus, Dahua, Panasonic		
2	Memory	Micro SD Card Slot upto128GB		
3	Image sensor	1/3" 3 Mega Pixel progressive scan CMOS		
4	Effective Pixel	2304(H)×1536(V)		
5	RAM/ROM	256MB/16MB		
6	Scanning System	Progressive		
7	Minimum Illumination	(0.78Lux/F2.0(colour),0Lux/F2.0(IR on))		
8	IR Distance	Distance up to 10m		
9	Focal Length	2.8mm		
10	Day/Night	Auto(ICR)/Colour/B/W		
11	Noise Reduction	3D DNR		
12	Certification	CE,UL,FCC		
13	Audio Interface	Built-in Mic& Speaker		
14	Alarm	1/1, PIR		

**Sub Table A-4**

S.No	Description	<b>2 Megapixel PTZ IR Network cameras specification</b>	Mention Make & Model	Compliance Yes/No
1	Preferred Models	Sony, CP Plus, Dahua, Panasonic		
2	Image sensor	1/2.8" STARVIS™ CMOS		
3	Effective Pixel	1920(H)×1080(v),2Megapixels		
4	RAM/ROM	1024M/128M		
5	Scanning System	Progressive		
6	IR Distance	Distance up to 150mtr.		
7	IR On/Off Control	Auto/Manual		
8	IR LEDs	4		
9	Focal Length	5mm~120mm		
10	Optical Zoom	25x		
11	Focus Control	Auto/Manual		
12	Detect	1613m(6109ft)		
13	Observe	646m(2441ft)		
14	Recognize	323m(1220ft)		
15	Identify	161m(610ft)		
16	Pan/Tilt Range	Pan:0°~360° endless, Tilt:15°~90°, auto flip: 180°		
17	Video Compression	H.264+/H.264/H.265+/H.265		
18	Resolution	1080P(1920×1080)1.3M(1280×960) 720P(1280×720)/D1(704×576/704×480)/CIF(352×288/ 352×240)		
19	Bit Rate	H.265/H.264:448K~8192kbps		
20	Day/Night	Auto(ICR)/Colour/B/W		

21	Backlight Compensation	BLC/HLC/WDR (120dB)		
22	White Balance	Auto,ATW,Indoor,Outdoor,Manual		
23	Noise Reduction	Ultra DNR (2D/3D)		
24	Motion Detection	Support		
25	Digital Zoom	16x		
26	Flip	180°		
27	Audio Compression	G.711a/G.711Mu/AAC/G.722/G.726/G.729/MPEG2-L2		
28	Interoperability	ONVIF,PSIA,CGI		
29	Others	Support PoE+,IP66		
30	Certifications	CE,UL,FCC		

**TABLE (B): NVR—the technical specification for 4K 64 Channel NVR with Raid 0/1/5/6/10 installation is as under:-**

S.No	Category	Parameters	Specifications	Mention Make & Model	Compliance Yes/No
1.	Preferred Models		Sony, CP Plus, Dahua, Panasonic		
2	<b>System</b>	Main Processor	Quad –core embedded processor		
3	<b>Audio &amp; Video</b>	IP Camera Input	64 Channel		
		Two-way Talk	1 Channel input,2 Channel Output,RCA		
4	<b>Display</b>	Interface	2 HDMI,2VGA		
		Resolution	HDMI1:3840×2160,1920×1080,1280×1024,1280×720,1024×786		
		OSD	Camera title,Time,Videoloss,Camera Lock,Motiondetection,Recording		
5	<b>Recording</b>	Compression	SmartH.265+/H.265/Smart H.264+/H.264/MJPEG		
		Resolution	12MP,8MP,6MP,5MP,4MP,3MP,1080P,1.3MP,720P,D1 etc.		
		Record Rate	320Mbps		
		Record Mode	Manual,Schedule(Regular,MD(Motion Detection),Alarm,IVS,Stop		
6	<b>Video Detectio and Alarm</b>	Trigger Event	Recording,PTZ,Tour,AlarmOut,VideoPush,Email,FTP,Snapshot,Buzzer and Screen Tips		
		Video Detection	Motion Detection,MD Zone:396(22×18),Video Loss and Tampering		
		Alarm input	16 Channel		
		Relay Output	6 Channel		
7	<b>Playback and Backup</b>	Sync Playback	1/4/9/16		
		Playback Function	Play,Pause,Stop,Rewind,Fast play,SlowPlay,NextFile,PreviousFile,NextCamera,PreviousCamera,FullScreen,RepeatShuffle,BackupSlection,Digital Zoom		

		Search Mode	Time/Date,Alarm,MD and Exact Search (accurate to second)		
		Backup Mode	USB Device/Network/eSATA Device		
8	<b>Network</b>	Interface	2 RJ-45 Port		
		Max user Access	128 user		
		Interoperability	ONVIF 2.4,CGI,SDK		
9	<b>Storage</b>	Internal HDD	8 SATA III Port ,up to 10 TB Capacity for each HDD		
		eSATA	1 eSATA		
10	<b>Auxiliary Interface</b>	USB	4 USB Port		
		RS232	1 Port, for PC Communication and Keyboard		
		RS485	1 Port for PTZ Control		
11	<b>Environmental</b>	Storage Condition	-20°C~+70°C		
12	<b>Certifications</b>		CE,FCC,UL		

<b>TABLE (C): Accessories</b>					
1	<b>Giga-Bit Switch</b>	PoE Switch	<b>8 port POE Switch with 2 uplink ports</b> preferred make, Brands like (Cisco,Tenda,HP)		
		Unmanaged Switch	24 Port switch Gigabit preferred make, Brands like (Cisco,Tenda,HP)		
2	<b>HDD</b>	Hard Disk	8TB Internal Hard disk with AV-GP Technology preferred .preferred make Seagate/western Digital .		
3	<b>Wires</b>	Power Cables	2 core 2.5 Sq.mm power cable Preferred make branded like Polycab, Havells.		
		UTP Cable(Cat6)	Heavy Duty Cat-6 Cable Preferred make branded like –Molex, Secureye, D-Link, CP Plus		
		OFC Cable	OFC Cable 24 core Armored , 12 core and 6 CorePreferred make branded like –Molex, Starlite, D-Link, CP Plus		
4	<b>Display</b>	Monitor	49” inch Full HD LED, Brands like – LG,Sony, Samsung		
5	<b>Back up</b>	Inverter	Sine wave Inverter (including 06 Batteries) Brands like – Microtek, Luminous, Exide		
6	<b>PVC Conduit Casing</b>	1”PVC Conduit with accessories or casing	Medium grade		
7	<b>RACK</b>	9U	Depth Rack 9U Fully loaded with all required accessories		
		6U	6U Fully Loaded Rack Brands like – Dynamic,MD.		
8	<b>Media Convertor</b>		Fiber Media Converter Brands like – Secureye,Tenda,D-Link.		
9	<b>Joint Enclosure</b>		Joint Enclosure for Fixing of OFC		
10	<b>Pig Tail</b>		Pig Tail 1 Mtr		
11	<b>Outdoor Rack</b>		Outdoor Weatherproof Rack with Pole hanging kit & Deep Installation		
		Pole	15 feet Pole with 4 side Camera’s hanging Kit & Base Include Civil Work		
12	<b>INSTALLATION</b>	Installation (Laying of Power cable and OFC, PVC Conduit,Splicing,Digging HDMI Cable and Other Accessories )	Labour rate Shall be Inclusive of all expenses to make the System Fully Functional		

Preferably the CCTV cameras, NVR and other components should be of same make/brand and ISO 9001:2008, ISO 14001:2004



## **OTHER MANDATORY REQUIREMENTS**

- 1) All imported products, e.g. Cameras, NVRs should carry quality certification i.e. CE,FCC,UL. (Copies to be enclosed) and all Cables i.e. ISI Mark.
- 2) Copies of Back-To-Back OEM Certificates to be enclosed.
- 3) Local Address & Telephone Number of All Service Centers should be provided
- 4) Copies of Tin/CST/GST/Registration No.
- 5) Copy of PAN No. Registration
- 6) Brochures/Technical Data Sheets of products Offered
- 7) A letter of this intent, issued by the proprietor/CEO/Director or any top level executive, authorizing representing executive(s).

**Signature**

**Seal of the bidder**

### **Minimum Eligibility Criteria of OEM:**

1. All the CCTV components should be from reputed Global OEM.
2. All the Cameras, NVR, etc should be from same OEM for seamless integration and ease of operation.
3. The OEM of the IP cameras and NVR should have its registered office in India (not as joint venture, partnership firms or through any other association).
4. The OEM should have ISO9001:2008 and ISO 14001:2004 certificate for manufacturing of all types of cameras & NVR/ DVR and all the CCTV components (Camera, VMS, NVR, DVR, etc) should be from same OEM. The Bidder/s shall attach the copy of the OEM's ISO Certificate along with the bid
5. All CCTV hardware products offered in the project should be UL, CE, EN, FCC certified.
6. OEM should have experience of Installation of IP CCTV cameras & NVR in Govt. Departments.
7. OEM Certificate should be enclosed.
8. OEM/its Authorized Partner in India should have Local Service Centre in J&K from the last 3 Years for providing the Service. (Service Bill, Tin no. & GST no. copy required)

### **Bidder Eligibility Criteria**

1. Bidder should have experience of Installation of IP CCTV cameras & NVR in Govt. Departments. (PO copy required)
2. ITR copy should be enclosed from the last 3 Years.
3. VAT Clearance certificate required
4. VAT & GST copy should be enclosed.
5. PAN copy required

**COMMERCIAL BID**

The rates quoted for the below mentioned items is as under:

S.No	Particulars	Quantity	Rate per Unit	Total Rate
1	Fixed Bullet 4MP, 80Mtrs IR, WDR(120db), 16xZoom	60		
2	Fixed Bullet 3MP, 30Mtrs IR, 16xZoom Camera	25		
3	3MP Fixed Audio POE Camera	30		
4	2 Megapixel PTZ 150mtr. IR Camera	10		
5	64 Channel NVR 4K&H.265+ with 8 Sata ports, 320mbps	2		
6	Hard Disk 8TB for Surveillance	16		
7	8+2 Gigabit PoE Switch	30		
8	24 Port Unmanaged Gigabit Switch	2		
9	Heavy Duty UTP Cat6 Cable	6000mtr		
10	Sine wave Inverter (with 06 batteries)	1		
11	Display Led 49 inch Full HD	2		
12	Power Cable 2.5 Sqmm	6000mtr		
13	OFC Cable 6core Aromed	3000mtr		
14	OFC Cable 12core Aromed	5000mtr		
15	OFC Cable 24core Aromed	5000mtr		
16	Fiber Media Convertor	20/Pair		
17	Joint Enclosure	40		
18	Rack 9U Standing Fully Loaded Rack 600x600	2		
19	Pig Tail	500		
20	Outdoor Weatherproof Rack with pole hanging kit & deep installation	30		
21	PVC Conduit with Saddle	5000mtr		
22	Rack 4U	10		
23	15 feet Pole Installation with 4 side Camera's hanging Kit & Base Include Civil Work	10		
24	Installation (Laying of Power Cable and (splicing) FiberCable(Under Ground),PVC Conduit,HDMI, Configuration of NVR,Fixing of camera and other Accesories)	1		

**Name & Address of vendor (with stamp)**