**SAINIK SCHOOL KAPURTHALA, PUNJAB**

**Tender Notice No: CCTV/01/2019-20.**

**Dated 14 JUNE 2019**

For and on behalf of the Sainik School Kapurthala, bid is invited for procurement of “CCTV Camera System” including installation (as annexed herewith) 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 the supply of CCTV Camera Systems to Sainik School Kapurthala, Punjab as per details annexed to this tender notice forming part of terms and conditions.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.NO. | Name of the Item | Cost of tender fee | Earnest Money | Security Deposit  |
|  |  |  |  |  |
| 01 | CCTV Camera System for | Rs 500/- | Rs 10000/- | Rs 25000/- |
|  | Sainik School Kapurthala |  |  |  |
|  | Punjab. |  |  |  |
|  |  |  |  |  |

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://sskapurthala.com/> as per schedule dates given below :-

|  |  |  |  |
| --- | --- | --- | --- |
| 01 | Dated of issue of tender of bidding documents | 14 June 2019 (3:00 PM) |  |
| 02 | Period of downloading of bidding documents | 14 June 2019 (3.00 PM) to29 June 2019 (10.00 AM)  |
|  |  |  |  |
| 03 | Bid submission start date | 14 June 2019 (3:00 PM) |
| 04 | Bid submission end date |  29 June 2019 (11:00 AM) |  |
| 05 | Date & time of opening technical bids |  | 29 June 2019 (11:30 AM) |
| 06 | Date & time of opening of financial bid  | To be notified after technical bid  |
|  |  | evaluation |  |  |

Principal

Sainik School Kapurthala

**SAINIK SCHOOL KAPURTHALA**

 **Tender Notice No: CCTV/01/2019-20**

**Dated: 14 JUNE 2019**

1. For and on behalf of The Principal Sainik School Kapurthala, bid is invited for procurement of “CCTV Camera System” including installation (as annexed herewith) 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 the supply of CCTV Camera Systems to Sainik School Kapurthala, Punjab as per details annexed to this tender notice forming part of terms and conditions:-

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.NO. | Name of the Item | Cost of tender fee | Earnest Money | Security Deposit  |
|  |  |  |  |  |
| 01 | CCTV Camera System for | Rs 500/- | Rs 10000/- | Rs 25000/- |
|  | Sainik School Kapurthala |  |  |  |
|  | Punjab. |  |  |  |
|  |  |  |  |  |

2. The tender document for the CCTV Camera System can be seen from 14 June 2019 (3:00P.M) on the website <http://sskapurthala.com>/

3. The tender documents can be downloaded from the above website from 14 June 2019 (3:00 P.M) to 29 May 2019 (11:00 AM) only.

4. The bids shall be deposited in **“TENDER BOX AT SAINIK SCHOOL KAPURTHALA”** from 14 June 2019 (3:00 P.M) to 29 June 2019 (11:00 AM)

5. All the following requisite documents must be received in shape of hard copy along with Technical Bids **At Office of Administrative Officer Sainik School Kapurthala Punjab** by 29 June 2019 (11:00 AM) through by Person/Speed Post/Registered Post/Courier only before due date of submission of bid. Department shall not be responsible for any delay due to any reason.

1. Cost of tender document in shape of demand draft.
2. Earnest money (in shape of DD) in original favoring the Principal, Sainik School Kapurthala,

 Punjab. Data sheet/Catalogue of CCTV Camera & NVR should be enclosed.

1. Self attested copy of GST registration.
2. OEM/Authorization certificate from the Principal Manufacture.

(e) Latest VAT/GST/income tax clearance certificate.

(f) 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.

(g) One copy of warranty certificate duly stamped and signed (specimen enclosed as Annexure- II) should be on affidavit.

(h) Comprehensive warranty certificate as per Annexure-III should be on firm letter head.

(i) Compliance should be mandatory.

(j) Each page of the tender documents (RFP) should be duly signed by the tenderer(s) alongwith stamp.

(k) Printed material about the model of the equipment/machinery offered.

(l) The bidder has to submit last three years performance certificate from the concerned agencies.

1. Those bidders who will qualify the technical evaluation are eligible for financial bid.
2. The tenderer(s) must possess eligibility criteria mentioned below to participate in the tender:-
	* 1. 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.
		2. All the CCTV components should be from reputed Global OEM being listed among TOP 10 in IHS World report for last 3 years.
		3. All the Cameras, NVR ,etc should be from same OEM for seamless integration and ease of operation.
		4. 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.
		5. The OEM should have an average turnover of Rs. 1000 Crores during the last 3 Financial Year ending 31st April 2019.
		6. 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
		7. All CCTV hardware products offered in the project should be UL, CE, EN, FCC certified.
		8. The OEM/ its authorized distributor in India, for CCTV camera, DVR/ NVR must have more than 500 employees on its payroll in India. 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.
	1. The Firm should have facility at Punjab to provide after sales service support.
	2. The firm must certify that the spares of life span of the CCTV Camera System would be readily available for maintenance.
	3. 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.
	4. 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.
	5. Training will have to be imparted to the staff of Sainik School Kapurthala at consignee’s place by the supplier free of cost within one month from the date of installation of the CCTV Camera System.
3. Complete bidding process will be offline. All bids and documents to be submitted in physical form as per the timeline.
4. Sainik School Kapurthala, Punjab does not issue Route permits concessional forms/ exemption certificate for entry tax or octroi etc; as such rates should be quoted for destination.
5. The tenderer(s) shall submit the bid in two separate sealed envelopes as under:-

 (a) Envelope-I, “Technical Bid”, which shall include the document;

* + - 1. Requisite documents as asked in clause 5 of the tender.

 (ii) Any other relevant document which the tenderer may like to submit.

 (iii) CDR/FDR and Demand Draft.

 (b) Envelope-II, Commercial Bid as per format at Annexure ‘V’

1. The conditional tender(s) not adhering to any of the terms of the NIT and Annexures thereto or vague, may not be entertained.
2. 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 cannot be reviewed at the time of delivery of CCTV Camera System for at least six months.
3. 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.
4. 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-IV” 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.
5. The EMD of un-successful tenderer(s) may be released after the allotment of contract in favour of successful tenderer(s).
6. The successful tenderer(s) shall generally have to make supply and installation of the CCTV Camera System within one month from the date of issue of supply order. In case the supplier fails to make supply and installation 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.
7. The successful tenderers shall have to execute an agreement with Sainik School Kapurthala through the Principal, Sainik School Kapurthala Punjab 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 EMD & 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.
8. The contract of supply can be repudiated at any time if the supplies are not made to the satisfaction of the Sainik School Kapurthala.
9. The CCTV Camera System to be supplied should strictly conform to the specification/ quality.
10. The Principal, Sainik School Kapurthala, Punjab shall consider imposition of penalty up-to 10% of the total cost of such belated supplies depending upon the as observed by the Purchase Committee.
11. 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.
12. 90% (ninety percent) payment shall be released for the ordered quantity by the Department 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 & satisfactory performance of the CCTV after installation. Balance 10% shall be released after the completion of warranty period.
13. Remittance charges on payment made to the firms will be borne by the tenderer.
14. The EMD of the successful tenderer(s) shall be released post deposition of security deposit and security deposit shall be released at the close of the financial year by the Principal, Sainik School Kapurthala, Punjab after completion of the contract and after production of the following certificates from the concerned:-
	1. Income Tax Clearance Certificate.
	2. Latest GST Clearance Certificate.
	3. Successful Completion of the contract.
15. 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 Chairman, Purchase Committee shall reject any such offer/ tender besides resort to booking of such offender under law, if need be.
16. The Chairman, 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.
17. 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-18 with the approval of Purchase Committee.
18. 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 Kapurthala. The decision of the Principal shall be final, conclusive and binding on the party.
19. The contractor shall not assign or sublet his contract or any part thereof to any other agency.
20. 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 Kapurthala get clarification whatever required from this Department.

1. 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 district court Kapurthala, Punjab State only.

For and on behalf of Principal, Sainik School Kapurthala Punjab.

Principal

Sainik School Kapurthala, Punjab

**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 TECHNICLAL BID**:-

1. Warranty period of the CCTV Camera System from the date of acceptance

\_\_\_\_\_\_months

1. Guarantee period of the CCTV Camera System from the date of acceptance \_\_\_\_\_months
2. 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.
3. Repair & Maintenance and after Sales Service facilities.
4. Installation of CCTV Camera System & Training to the staff free of cost.
5. AMC of the equipment for\_\_\_\_\_\_\_\_\_\_years after warranty/guarantee period.
6. Availability of spares of life span of CCTV Camera System of the Manufacture/supplier
7. Delivery period of the equipment from the date of issuance of supply order \_\_\_\_\_\_\_days.

SEAL Signature\_\_\_\_\_\_\_\_\_\_

Name and Address of Manufacture/Supplier.

**Annexure-II**

**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.

Signature…………………………………….

Dated\_\_\_\_\_\_\_\_\_\_\_\_

Name and Address of Manufacturer/Supplier

SEAL of manufacturer/supplier.

**Annexure-III**

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

|  |  |  |
| --- | --- | --- |
| Cost of Comprehensive AMC | 1st year (After ………….years | 2nd Year (After ……….Years |
| of CCTV System machine  | Warranty) | Warranty) |
| inclusive of all Taxes etc. at |  |  |
| the site of consignee (Sainik School Kapurthala, Punjab) |  |  |
|  |  |  |
|  |  |  |

**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 : Signature of Proprietor/Director/Managing

Date : Director/Constituted authority

 Name :

 Designation :

.

**Technical Specification of CCTV Cameras, NVR & Accessories**

**Table—(A) CCTV Camera System)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | Description | **WDR IK10 Bullet** IR POE Network cameras **16x Zoom** specification | Mention Make & Model | Compliance Yes/No |
| 1 | Image sensor | 1/3” 4 Mega Pixel progressive scan CMOS |  |  |
| 2 | Effective Pixel | 2688(H)×1520(v) |  |  |
| 3 | RAM/ROM | 512MB/32MB |  |  |
| 4 | Scanning System | Progressive |  |  |
| 5 | Electronic Shutter Speed | Auto/Manual,1/3˜1/100000s |  |  |
| 6 | Minimum Illumination | (0.06Lux/F1.6(colour), 0Lux/F1.6(IR on) |  |  |
| 7 | IR Distance | Distance up to 80m |  |  |
| 8 | IR On/Off Control | Auto/Manual |  |  |
| 9 | Focal Length | 6mm |  |  |
| 10 | Pan/Tilt/Rotation | Pan:0°˜360°, Tilt:0°˜90°, Rotation: 0°˜360° |  |  |
| 11 | Video Compression | H.265+/H.265/H.264+/H.264 |  |  |
| 12 | Streaming Capability | 3 Streams |  |  |
| 13 | Resolution | 4M(2688×1520)/3M(2304x1296)/1080P(1920×1080)/1.3M(1280×960)/720(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240) |  |  |
| 14 | Bit Rate | H.265:14K˜9984Kbps, H.264:24K˜10240Kbps |  |  |
| 15 | Day/Night | Auto(ICR)/Colour/B/W |  |  |
| 16 | BLC Mode | BLC/HLC/WDR(120db) |  |  |
| 17 | White Balance | Auto/Natural/StreetLamp/Outdoor/Manual |  |  |
| 18 | Gain Control | Auto/Manual |  |  |
| 19 | Noise Reduction | 3D DNR |  |  |
| 20 | Ethernet | RJ-45 (10/100Base-T) |  |  |
| 21 | Audio Interface | 1/1 channel in/out |  |  |
| 22 | Alarm | 1 Channel in & 1 Channel out |  |  |
| 23 | Digital Zoom | 16x |  |  |
| 24 | Others | IP67,POE,SAprt IR Technology,IK10, Micro SD Card Slot |  |  |
| 25 | Certifications | CE,UL,FCC. |  |  |
| 26 | Make | Sony, CP Plus, Dahua and Hikvision  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | Description | **Bullet** IR POE Network cameras **16x Zoom** specification | Mention Make & Model | Compliance Yes/No |
| 1 | Image sensor | 1/3” 3 Mega Pixel progressive scan CMOS |  |  |
| 2 | Effective Pixel | 2304(H)×1536(v) |  |  |
| 3 | RAM/ROM | 256MB/16MB |  |  |
| 4 | Scanning System | Progressive |  |  |
| 5 | Electronic Shutter Speed | Auto/Manual,1/3(4)˜1/100000s |  |  |
| 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 | Focus Control | Fixed |  |  |
| 11 | Video Compression | H.265+/H.265/H.264+/H.264 |  |  |
| 12 | Streaming Capability | 2 Streams |  |  |
| 13 | Resolution | 3M(2304x1296)/1080P(1920×1080)/1.3M(1280×960)/720(1280×720) |  |  |
| 14 | Bit Rate | H.264:24K˜8192Kbps |  |  |
| 15 | Day/Night | Auto(ICR)/Colour/B/W |  |  |
| 16 | BLC Mode | BLC/HLC/DWDR |  |  |
| 17 | White Balance | Auto/Natural/Street Lamp/Outdoor/Manual |  |  |
| 18 | Gain Control | Auto/Manual |  |  |
| 19 | Noise Reduction | 3D DNR |  |  |
| 20 | Ethernet | RJ-45 (10/100Base-T) |  |  |
| 21 | Digital Zoom | 16x |  |  |
| 22 | Others | IP67,POE |  |  |
| 23 | Certifications | CE,UL,FCC. |  |  |
| 24 | Make | Sony, CP Plus, Dahua and Hikvision |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | Description | **3 Megapixel Fixed Audio POE** Network camera specification | Mention Make & Model | Compliance Yes/No |
| 1 | Memory | Micro SD Card Slot upto128GB  |  |  |
| 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 | (0.78Lux/F2.0(colour),0Lux/F2.0(IR on) |  |  |
| 7 | IR Distance | Distance up to 10m |  |  |
| 8 | IR On/Off Control | Auto/Manual |  |  |
| 9 | Focal Length | 2.8mm |  |  |
| 10 | Streaming Capability | 2 Streams |  |  |
| 11 | Day/Night | Auto(ICR)/Colour/B/W |  |  |
| 12 | BLC Mode | BLC/HLC/DWDR |  |  |
| 13 | White Balance | Auto/Natural/StreetLamp/Outdoor/Manual |  |  |
| 14 | Gain Control | Auto/Manual |  |  |
| 15 | Noise Reduction | 3D DNR |  |  |
| 16 | Ethernet | RJ-45 (10/100Base-T) |  |  |
| 17 | Interoperability | ONVIF,PSIA,CGI |  |  |
| 18 | Certification | CE,UL,FCC |  |  |
| 19 | Audio Interface | Built-in Mic& Speaker |  |  |
| 20 | Audio Interface | Built in Mic& Speaker |  |  |
| 21 | Alarm | 1/1, PIR |  |  |
| 22 | Make | Sony, CP Plus, Dahua and Hikvision |  |  |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.No | Category | Parameters | Specifications | Mention Make & Model | Compliance Yes/No |
| 1 | **System** | Main Processor | Quad –core embedded processor |  |  |
| 2 | **Audio & Video** | IP Camera Input | 64 Channel |  |  |
|  |  | Two-way Talk | 1 Channel input,2 Channel Output, RCA |  |  |
| 3 | **Display** | Interface | 2 HDMI,2VGA |  |  |
|  |  | Resolution | HDMI1:3840×2160,1920×1080,1280×1024,1280×720,1024×786 |  |  |
|  |  | OSD | Camera title, Time, Videoloss ,Camera Lock, Motion detection, Recording |  |  |
| 4 | **Recording** | Compression |  SAprtH.265+/H.265/SAprt 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 |  |  |
| 5 | **Video Detectio and Alarm** | 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 |  |  |
| 6 | **Playback and Backup** | Sync Playback | 1/4/9/16 |  |  |
|  |  | Playback Function | Play,Pause,Stop,Rewind,Fastplay,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 |  |  |
| 7 | **Network** | Interface | 2 RJ-45 Port |  |  |
|  |  | Max user Acess | 128 user |  |  |
|  |  | Interoperability | ONVIF 2.4,CGI,SDK |  |  |
| 8 | **Storage** | Internal HDD | 8 SATA III Port ,up to 10 TB Capacity for each HDD |  |  |
|  |  | eSATA | 1 eSATA |  |  |
| 9 | **Auxiliary Interface** | USB | 4 USB Port  |  |  |
|  |  | RS232 | 1 Port, for PC Communication and Keyboard |  |  |
|  |  | RS485 | 1 Port for PTZ Control |  |  |
| 10 | **Environmental** | Storage Condition | -20°C~+70°C |  |  |
| 11 | **Certifications** |  | CE,FCC,UL |  |  |
| 12 | Make |  | Sony, CP Plus, Dahua and Hikvision |  |  |

|  |  |  |
| --- | --- | --- |
| **Accessories** |  |  |
| 1 | **Giga-Bit Switch** | PoE Switch | **8 port POE Switch with 2 uplink ports**preferred make, Brands like (Cisco,Tenda,HP)  |  |  |
|  |  | Unmanaged Switch | 24 Port switch Gigabit preferred make, Brands like (Cisco,Tenda,HP)  |  |  |
| 2 | **HDD** | Hard Disk | 8TB Internal Hard disk with AV-GP Technology preferred .preferred make Seagate/western Digital . |  |  |
| 3 | **Wires** | Power Cables | 2 core 2.5 Sq.mm power cable Preferred make branded like Anchor/ Havells. |  |  |
|  |  | UTP Cable(Cat6) | Heavy Duty Cat-6 CablePreferred make branded like –(Molex,Secureye) |  |  |
| 4 | **Display** | Monitor | 51” inch Full HD LED, Brands like – LG,Sony,Samsung |  |  |
| 5 | **Back up** | Online UPS | Online 5KVA UPS (including Batteries with 1 Hour Backup) Brands like – Microtek,Luminous |  |  |
| 6 | **PVC Conduit Casing** | 1”PVC Conduit with accessories or casing | Medium grade |  |  |
| 7 | **RACK** | 9U | Depth Rack 9U Fully loaded with all required accessories |  |  |
|  |  | 6U | 6U Fully Loaded RackBrands like – Dynamic,MD. |  |  |
| 8 | **Media Convertor** |  | Fiber Media ConverterBrands like – Secureye,Tenda,D-Link. |  |  |
| 10 | **Pig Tail** |  | Pig Tail 1 Mtr |  |  |
| 12 | **INSTALLATION** | Installation (Laying of Power cable and, PVC Conduit, 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 Aprk.
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 being listed among TOP 10 in IHS World report for last 3 years.
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 an average turnover of Rs. 1000 Crores during the last 3 Financial Year ending 31st April 2019.
5. 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
6. All CCTV hardware products offered in the project should be UL, CE, EN, FCC certified.
7. OEM should have experience of Installation of IP CCTV cameras & NVR in Govt. Departments.
8. OEM Certificate should be enclosed.
9. OEM/its Authorized Partner in India should have Local Service Centre in Punjab from the last 5 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 in Punjab. (PO copy required)
			2. Bidder should have Annual Turnover of Rs.2Crores from the last 2 Years (2016-17, and 2017-18). (Audit Report should be enclosed)
			3. ITR copy should be enclosed from the last 3 Years.
			4. VAT Clearance certificate required
			5. VAT & GST copy should be enclosed.
			6. PAN copy required

SAINIK SCHOOL, KAPURTHALA

**TENDER FORM – CCTV CAMERAS SYSTEM**

|  |
| --- |
| **Name of the Tender (Firm Name) :** ........................................................................ (Photo Copy of following documents are to be ...................................................................attached) ...................................................................Registration No: ................................................................... GST No: ………………………………………………… PAN CARD No: ………………………………………………   |
| **Complete postal address with PIN Code** **and Telephone No. and Email**  |
| **Bank Details:** Bank Name and address of Beneficiary: Name of Beneficiary: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Saving Bank Account Number:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_IFSC Code of Bank \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Earnest Money details :** Bank Draft No.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dated \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_for Rs.\_\_\_\_\_\_\_\_\_\_ payable in favour of “Principal, Sainik School, Kapurthala” payable at “Kapurthala” drawn on (Bank) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Cost of Tender Form**  :Bank Draft No/ Receipt No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  dated \_\_\_\_\_\_\_\_\_\_\_\_for Rs 500/- payable in favour of  “Principal, Sainik School, Kapurthala” \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name (in Block Letters): Date : Signature of Tenderer with Office Seal,If any |
| **Note**: - Non blacklisting Certificate, is to be submitted.  Clearly mention all rates inclusive of all taxes as applicable, No overwriting/whitener/Cutting/  erasing is accepted.  Vendor is submitted duly singed copy of RFP alongwith tender form.  Acceptance of Terms and Conditions of Tender letter is to be submitted alongwith tender form. |

Annexure-IV

**COMMERCIAL BID**

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | Particulars | **Quantity (Apporx)** | **Rate per Unit** | **Total Rate** |
| 1 | Fixed Bullet 3MP, 30Mtrs IR, 16xZoom Camera | **30** |  |  |
| 2 | 3MP Fixed Audio POE Camera | **25** |  |  |
| 3 | 64 Channel NVR 4K&H.265+ with 8 Sata ports, 320mbps | **01** |  |  |
| 4 | Hard Disk 8TB for Surveillance | **04** |  |  |
| 5 | 8+2 Gigabit PoE Switch | **30** |  |  |
| 6 | 24 Port Unmanaged Gigabit Switch | **02** |  |  |
| 7 | Heavy Duty UTP Cat6 Cable | **6000mtr** |  |  |
| 8 | Online 5 KVA UPS(Including Batteries with 1 Hour Backup with 26AH Batteries) | **01** |  |  |
| 9 | Display Led 51 inch Full HD | **02** |  |  |
| 10 | Power Cable 2.5 Sqmm | **6000mtr** |  |  |
| 11 | Rack 9U Standing Fully Loaded Rack 600×600 | **02** |  |  |
| 12 | Pig Tail | **500** |  |  |
| 13 | PVC Conduit with Saddle | **5000mtr** |  |  |
| 14 | Rack 4U | **05** |  |  |
| 16 | Installation (Laying of Power),PVC Conduit, HDMI, Configuration of NVR, Fixing of camera and other Accessories) | **01** |  |  |

**Name & Address of vendor**

**Annexure-A**

**TENDER ACEPTANCE LETTER (To be given on Company Letter Head)**

 Date:

To,

The Principal

Sainik School Kapurthala

Punjab- 144601.

Subject: **Acceptance of Terms and Conditions of Tender**.

Tender Reference No.:

Name of Tender/Work:

Dear Sir,

1. I/We have downloaded/obtain the tender documents(s) from the above mentioned Tender/Work from the website(s) namely: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

as per your advertisement, given in the above mentioned website(s).

2. I/We hereby certify that I/We had read the entire terms and conditions of the tender documents (including all documents like annexure(s), schedule(s), etc.) which from part of the contract agreement and I/We shall abide hereby by the terms/conditions/clauses contained therein.

3. The corrigendum(s) issued from time to time by your organization too have also been taken into consideration, while submitting the acceptance letter.

4. I/ We hereby unconditionally accept the tender conditions of above mentioned tender document(s) in its totality/entirety.

5. In case any provision of this tender are found violated, then your organization shall without prejudge to any other right or remedy be at liberty to reject this tender/bid including the forfeiture of the full said earnest money deposit absolutely.

 Yours Faithfully,

 (Signature of the bidder, with official seal)

**(To be given on Company Letter Head)**

To

The Principal

Sainik School Kapurthala

Punjab-144601

**Subject: NON-BLACKLISTING CERTIFICATE**

Dear Sir,

 This is to certify that M/s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ has not been blacklisted and no criminal case is pending in any Government Organization. Non-Government or Public Sector organization in India before submission of this bid document.

 Yours faithfully,

Date:

 (Signature of the bidder, with official seal)

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