



केन्द्रीय विद्यालय, एस ए पी, तिरुवनन्तपुरम, केरल- 695005
KENDRIYA VIDYALAYA SAP, THIRUVANANTHAPURAM-695005
(KVS IS AN AUTONOMOUS BODY UNDER MINISTRY OF HRD, GOVT OF INDIA)
PHONE NO.0471-2439697/2439798-Fax : 0471-2438697
Website: www.kvsappkda.nic.in - Email: kvsaptvpm@gmail.com

F 31089/KVSAP//2019-20/
To

Date: 09-12-2019

Sub:- INVITING FOR QUOTATIONS FOR "Installation of CCTV Camera" - reg.

Sir/Madam,

1. The Kendriya Vidyalaya Sangathan, a centrally funded Autonomous Body, is a Society registered under Societies Registration Act, 1860. The Sangathan administers the Scheme of Kendriya Vidyalayas set up for imparting education to the children of transferable Central Govt. Employees.
2. Sealed competitive quotations from the competent and reputed firms with valid registration for the supply, installation and maintenance of CCTV Surveillance system are invited by the undersigned on behalf of the Kendriya Vidyalaya Sangathan for supply of the following items:

Where Bureau of Indian standards (BIS) certification marked goods are available in market, goods with those or equivalent marking only shall be offered.

Last date and time of receipt of quotations : 23/12/ 2019, Monday at 2.00 p m

Please note:-

- a. The total price quoted include the supply on the site, Installation & Commissioning.
- b. Terms of warranty/guarantee to be specified separately
- c. The prices should be quoted in Indian Rupees only
- d. Each bidder shall submit only one quotation. However for different companies (Camera & NVR) rate to be quoted separately.
- e. E-mail, Telex or Facsimile quotations are not acceptable
- f. The firm must have at least 2 years' experience in this field.
- g. The firm should submit the copy of goodwill statement.
- h. The bid should be submitted along with Bid Security of Rs. 2000/- (Rupees Two thousand only) by bank draft in favour of Vidyalaya Vikas Nidhi A/c,

- i. The firm should enclose supporting documents regarding authorization of dealership service center registration of GST/ST/IIPAN or and any relevant document.
- j. Payment shall be made within 30 days after the supply, installation & satisfactory commissioning of goods & their acceptance.
- k. Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of the contract.
- l. The contract shall be for the supply of the above mentioned items/services to the KV SAP. The bidder shall quote the item / services in the format of quotation (Enclosed). Corrections, if any, shall be made by crossing out, initialling with date and rewriting:
- m. All duties, taxes and other levies payable by the bidder shall be included in the total price. However, the tax and duties liveable should be quoted separately.
- n. The rates quoted by the bidder shall be fixed for the duration of the contract i.e for one year from the date of award of the contract.
- o. The evaluation would be done for the items put together. The items/services for which no rates have been quoted would be treated as zero and the total amount would be computed accordingly. The bidder who has quoted for partial quantity of any one or more item(s) would be treated as non-responsive. **The purchaser shall keep in mind that the rates quoted shall be competitive and do not in any manner whatsoever compromise with the quality of items and services to be provided by him as per the terms and conditions.** KV SAP will award the contract to the responsive bidder whose rate is the lowest. However, this does not restrict the purchaser from imposing any further conditions before awarding the contract.
- p. The successful bidder has to deposit performance security of 5% of total cost by means of Demand Draft in favour of Vidyalaya Vikas Nidhi A/c, KV SAP payable at Thiruvananthapuram or will be deducted from the payment.

You are requested to submit the sealed quotations by post super-scribed on the envelope as "Quotations for the "Installation of CCTV Cameras" latest by 23rd December 2019 at 02.00 pm. The quotations shall be opened on the same day at 03.00 pm. The bidders or their representatives who choose to be present at the time of opening of quotation are invited to do so.

Yours faithfully,



(JYOTHIMOHAN NV)

PRINCIPAL
प्राचार्य / PRINCIPAL

केन्द्रीय विद्यालय / KENDRIYA VIDYALAYA

एस.ए.पी.कैम्पस / SAP CAMPUS

तिरुवनन्तपुरम-695 005 / TRIVANDRUM-695 005

CRITERIA FOR TECHNICAL EVALUATION OF CCTV SURVEILLANCE SYSTEM

1. The bidder must be an Indian firm/organization
2. The bidder must submit the Manufacture's Authorization Letter
3. The bidder must have a valid GST Registration and attach the proof of the GST tax registration.
4. The bidder should have relevant experience of minimum of 2 years in "Supply, Installation & Commissioning of similar CCTV projects"
5. The Products should have minimum ONE YEAR warranty. Warranty for additional years may be shown separately.
6. The rate quoted should include all Taxes, Labour, transportation, loading & unloading as required.
7. The comparison of Bids for the award of the order will be based on Technical Criteria. Evaluation by the Technical experts & Purchase committee will be treated as final.

The PRINCIPAL, KENDRIYA VIDYALAYA, SAP Thiruvananthapuram reserves the right to reject any tender or all the Tenders without assigning any reasons.

8. INSPECTION AND TESTS

The Purchaser or its representatives or ultimate client shall have the right to inspect and test the goods for their conformity to the specifications. The Purchaser may also appoint an agency for this purpose. The technical specifications shall specify what inspection and tests the Purchaser requires and where they are to be conducted. In case the tested goods fail to conform to the specifications, the Inspector may reject them and the Supplier shall either replace the rejected goods or make alteration necessary to meet the specifications requirements free of cost to the Purchaser.

Notwithstanding the pre-supply tests and inspections, the material on receipt in the Purchaser's premises shall also be tested and if any material or part thereof is found defective, the same shall be replaced free of cost to the Purchaser. If any material before it is taken over is found defective or fails to fulfill the requirements of the contract, the Inspector shall give the Supplier notice setting forth details of such defects or failures and the Supplier shall make the material good or alter the same to make it comply with the requirements of the contract and in any case within a period not exceeding 1 month of the initial report. These replacements shall be made by the Supplier, free of the all charges, at the site(s).

9. WARRANTY

The Supplier shall give warranty that goods to be supplied shall be new and free from all defects and faults in material, workmanship, and manufacture and shall be of the highest grade and consistent with the established and generally accepted standards for materials of the type ordered and shall perform in full conformity with the specifications and drawings. The Supplier shall be responsible for any defects that may develop under the conditions provided by the supplier and under proper use, arising from faulty materials, design or workmanship such as corrosion of the equipment, inadequate contact protection, deficiencies in circuit design and or otherwise and shall remedy such defects at his own cost when called upon to do so by the Purchaser who shall state in writing in what respect goods are faulty. This warrantee shall survive inspection or payment for, and acceptance of goods, after the goods have been taken over.

If it becomes necessary for the supplier to replace or renew any defective portion/portions of the equipment under this clause, the provisions of the clause shall apply to the portion/portions of equipment's replaced or renewed. If any defect is not remedied within a reasonable time, the Purchaser may proceed to get the work done at the Supplier's risk and expenses, but without prejudice to any other rights which the Purchaser may have against the Supplier in respect of such defects.

Replacement under warranty clause shall be made by the Supplier free of all charges at site including freight, insurance and other incidental charges.

Work under the warranty provisions shall be carried out during Normal Working Hours,



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QUOTATION FOR THE SUPPLY OF CCTV CAMERA AND ACCESSORIES.

ITEM	QTY	Rate With Tax
16 Channel NETWORK VIDEO RECORDER SYSTEM Up to 16 channel IP camera input,H.265/H.264 dual codec decoding, Up to 8MP resolution preview and playback,Max 200Mbps incoming bandwidth Support 2 SATA HDDs up to 12TB, 2 USB(1 USB3.0) HDMI / VGA simultaneous video output,Support Multi-brand network cameras,Mobile Software (MAKE: CP PLUS)	1	
4MP (IP) NETWORK IR DOME CAMERA-30 mtr 1/3" 4MP PS CMOS Image Sensor, 20fps@ 4MP (2688×1520), 25/30fps@3MP(2304×1296) H.265+ / H.265 dual-stream encoding DWDR, Day/Night(ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC,2.8 mm fixed lens (3.6 mm optional),IR Range of 30 Mtrs, IP67, PoE,Mobile Software (MAKE: CP PLUS)	1	
4MP (IP) NETWORK IR BULLET CAMERA-30 mtr 1/3" 4MP PS CMOS Image Sensor, 20fps@4MP (2688×1520) and 25/30fps@3MP(2304×1296),H.265+ / H.265 dual-stream encoding,DWDR, Day/Night(ICR), 3DDNR, ROI, AWB, AGC, BLC, HLC,2.8 mm fixed lens (3.6 mm optional),IR Range of 30 Mtrs, IP67, PoE,Mobile Software: (MAKE: CP PLUS ,)	1	
4MP (IP) NETWORK IR VARIFOCAL BULLET CAMERA-40 mtr SPECIFICATION FOR IP (NETWORK) CCTV SURVEILLANCE SYSTEM 4 1/3" 4MP PS CMOS Image Sensor,20fps@4MP (2560×1440) and 25/30fps@3MP(2304×1296) H.265 Plus/H.265 dual-stream encoding DWDR, Day/Night(ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC,2.8-12mm Motorized lens,IR Range of 40 Mtrs, IP67, Micro SD Card, PoE,Mobile Software (MAKE: CP PLUS)	1	
CCTV POWERSUPPLY- 5 AMPS- BESTNET/ERD	1	
05 PORT GIGA BIT SWITCH -NETGEAR/CISCO	1	
08 PORT GIGA BIT SWITCH -NETGEAR/CISCO	1	
16 PORT GIGA BIT SWITCH -NETGEAR/CISCO	1	
SURVEILLANCE HARD DISK -6TB SEAGATE/WD PURPLE	1	
SURVEILLANCE HARD DISK -4TB SEAGATE/WD PURPLE	1	
RJ-45 CONNECTOR WITH BOOTGREY-D-LINK	1	
DC CONNECTOR	1	
CAT6 UTP CABLE INCLUDING LABOUR & MATERIALS (D-LINK/MOLEX) Per MTR	MTR	
1.5 SQMM 2 CORE CABLE including labour and Materials (FINOLEX/RR/V-GUARD) Per MTR	MTR	
PVC BOX 4*4 BOX FOR CAMERA	1	
SWITCH MOUNTABLE BOX -SYNTAX	1	
6U RACK WITH GLASS DOOR (DEPTH : 550 mm & WIDTH: 550mm)D-LINK/NETRACK	1	
43" LED 4K RESOLUTION TV-VU/SAMSUNG	1	
72" LED 4K RESOLUTION TV-VU/SAMSUNG	1	
HDMI CABLE- PerMTR	MTR	
INSTALLATION CHARGE FOR 05 NOS CAMERA & 01 NOS NVR MOUNTING/SOFTWARE/ IP PROGRAMMING If Applicable	If applicable	

Signature with seal

KENDRIYA VIDYALAYA SAP THIRUVANANTHAPURAM

QUOTATION FOR THE SUPPLY OF CCTV CAMERA AND ACCESSORIES.

ITEM	QTY	Rate with Tax
16 Channel HIGH DEFINITION VIDEO RECORDER SYSTEM Auto Adaptive HDCVI/AHD/TVI/CVBS/IP signals Support upto 8MP IP Camera,Max 96Mbps Incoming Bandwidth,H.265+ /H.265 dual-stream Video Compression,HDMI / VGA Simultaneous Video Output,Support 2 SATA HDD up to 10TB Each, 2 USB Ports,Mobile Software (MAKE: CP PLUS)	1	
2.4 MP HIGH DEFINITION IR DOME CAMERA -20 mtr 1/2.7" 2.4MP HQIS Pro Image Sensor 25/30fps@ 2.4MP,DWDR, Day/Night(ICR), 3D-DNR, AWB, AGC, BLC,Plug-n-Play HD/SD Camera 3.6mm Mega Lens,Equipped with fine IR LEDs for clearer night vision,IR Range of 20 Mtr.,Compatible with HDCVI, HDTV, AHD and CVBS Formats (MAKE: CP PLUS)	1	
2.4MP HIGH DEFINITION IR BULLET CAMERA 20 mtr (M/N: CP-USC-TC51PL2/CP-USC-TC51ML2) 1/3" 5MP CMOS Image Sensor,Max. 30fps@5MP, DWDR, Day/Night(ICR), AWB, AGC, BLC, 2D-DNR,2.8mm fixed lens,IR Range of 20 Mtr. , Smart IR, IP67,(MAKE: CP PLUS)		
5MP HIGH DEFINITION IR BULLET CAMERA 20 mtr (M/N: CP-USC-TC51PL2/CP-USC-TC51ML2) 1/3" 5MP CMOS Image Sensor,Max. 30fps@5MP, DWDR, Day/Night(ICR), AWB, AGC, BLC, 2D-DNR,2.8mm fixed lens,IR Range of 20 Mtr. , Smart IR, IP67,(MAKE: CP PLUS)	1	
CCTV POWERSUPPLY- 5 AMPS- ERD-16 CHANNEL	1	
SURVEILLANCE HARD DISK -4TB SEAGATE/WD PURPLE	1	
BNC CONNECTOR-MX	1	
DC CONNECTOR	1	
PVC BOX 4*4 BOX FOR CAMERA	1	
HDMI CABLE	PER METER	
CCTV 3+1 CABLE USING CASE-IN CAPE/PVC PIPE INCLUDING LABOUR & MATERIALS (CP PLUS/BALRAJ) (PER METER)	PER METER	
INSTALLATION CHARGE FOR 05 NOS CAMERA & 01 NOS DVR MOUNTING/SOFTWARE/ IP PROGRAMMING (IF APPLICABLE)	1	

SIGNATURE WITH SEAL