



**STATE INSTITUTE OF HOTEL MANAGEMENT & CATERING TECHNOLOGY,
THUVAKKUDI, TRICHIRAPPALLI – 15.**

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SIHMCT/ Estt/Quo/2018

Date: 05.12.2018

Sir,

Sub: Installation of Surveillance cameras at SIHMCT – Competitive quotations-
Called for – Reg.

Sealed and competitive quotations are called for from the leading companies for provision of 15 Dome and 4 Bullet Surveillance cameras in our new building along with hard disk, cables, etc.

You are requested to inspect our site and offer quotations along with other required accessories like monitor, switches, storage devices, etc., including labour charges.

Terms and conditions:

1. The supplier should have minimum of three year experience in installation of surveillance cameras. Relevant certificate should be attached with the quotation.
2. The prices of all Dome and Bullet cameras and accessories should be net inclusive of all taxes, packing, forwarding etc. to our site.
3. Camera installation works should have guarantee of minimum one year period.
4. Free maintenance service should be provided for a period of one year.
5. The work should be commenced immediately after issuance of work order at our end and should be completed within 15 days.
6. The evaluation committee has got right to accept or reject any quotation fully or partially.

7. The lowest three quotationers should demonstrate with their product on the 15th December,2018 before the screening committee.
8. The decision of the evaluation committee is final in case of any dispute.
9. Any quotation received after the stipulated time shall be rejected.
10. 100% payment shall be effected by SIHMCT within two weeks after completion of work in full, after the inspection certification by the receiving committee.
11. The quotation should be sent by post in a sealed cover superscribed as “Quotation for installation of Surveillance Cameras” and should addressed to “The Principal, State Institute of Catering and Technology, Thuvakkudi, Trichy - 15. It should reach our office on or before 2.00 p.m., 15.12.2018. At any cost quotations should not be hand delivered.
12. The received quotations shall be opened on 2.30 p.m. on 15th December ,2018 by our evaluation committee before the quotationer who choose to be present at the office of State Institute of Hotel Management and Catering Technology, Thuvakkudi, Thiruchirappalli – 15.

Yours sincerely,

PRINCIPAL

ANNEXURE -1

Tender Specifications 2MP Fixed Lens Dome & Bullet Camera

S.no	<u>Specifications</u>	Complied	Remarks
1	<p>The Camera should be of 2MP with Fixed Lens of 3.6 mm (FOV 90°) Resolution 1920*1080 @ 30fps & image sensor used in the Camera should SONY EXMOR Technology - STARVIS Series, The Camera should have a 128GB SD card support The Camera should have the property of True WDR (Wide Dynamic Range) with 120 db rating.</p> <p>Compression Standards :- H.265/H.264/MJPEG , bit rate of the Camera should be 512 Kbps ~ 4 Mbps</p> <p>Video Analytics :- Motion detection, View Tampering alarm, Trip wire, Line Crossing, Directional Motion</p> <p>The Camera should have IP66, CE FCC, Metal Body</p>		

Tender Specifications NETWORK VIDEO RECORDER

S.no	<u>Specifications</u>	Complied	Remarks
2	<p>The system should support up to 32 IP Channels with Support H.265/H.264/ Motion JPEG Video Compression Technique</p> <ul style="list-style-type: none">-Device Should Support Throughput of 512Mbps(256Mbps Downlink & 256Mbps Uplink)-Split (Through LAN/HDMI): 1x1, 2x2, 3x3, 4x4, 1+5, 1+7, 3+4, 2+8, 1+12, 1@+12, 1+9, 4+9, 2+12, 5x5, 6x6, 8x8 and Sequential,-Resolution: 4 x 4k/16 x 1080P/64 x D1-The Device should be capable of cascading with(1 Master + 19 Slave) the other same number of channel NVR/HVR or even with the lesser number too-The System Should Be Capable Of Storing Data on 2 SATA Hard Disk With Upto 10TB Per Disk-It Should Provide 3 USB Ports (1x USB 3.0, 2x USB2.0)-Processor: High Performance Embedded Microprocessor, HI 353A-NVR System Should have Linux Based Operating System (OS) with Intuitive GUI and Web-Based Interface.-The Device Must Have 2 Alarm Input and 1 Alarm Output		

S.no	<u>Specifications</u>	Complied	Remarks
3	43" IPS LED Monitor, Full HD 1920 x1080 -Brightness 350cd/m2 - 18/7 Operational		
4	Network Switch Giga bite with POE only		
5	RF Point To Point		

ANNEXURE - 2

BILL OF MATRIALS

Sl.No	Product description	Unit	Qty	Unit Price	GST	Amount
1	2MP Bullet,3.6mm lens, IP cameras	No's	4			
2	2MP Dome,3.6mm lens, IP cameras	No's	15			
3	32 Channel Network Video Recorder	No's	1			
4	8 TB surveillance hard disk	No's	1			
5	43" IPS LED Monitor	No's	1			
7	8 Port POE switch	No's	4			
8	16 Port POE Switch	No's	1			
9	4U Rack with Power point	No's	1			
9	Cat6 cable supplying and laying with PVC pipe	Meters	600			
10	1.5 Sq mm round power cable	Meters	180			
11	RF Point To Point	No's	5			
12	Labour charges					
Total inclusive of GST						

Seal & Signature

Supply, erection and commissioning of 2MP IP CCTV surveillance system as technical specification Annexure – I & II

ELIGIBILITY CRITERIA

1. All CCTV cameras, Network video Recorder and Video management software (VMS) must be from the same OEM.
2. MAF for the project from the OEM
3. Products should be approved by DSIR.
4. Camera and Recorder certifications: UL,CE,FCC
5. Network video Recorder support up to 64 cameras live on Monitor without any software.
6. All the Cameras and NVR are International branded Items only. Approved makes Likes,
AXIS, PANASONIC, BOSCH, MATRIX, PELCO, LG, SAMSUNG American Dynamics only.
7. Full technical specifications and pamphlets should be sent along with the tenders.
Offers without proper technical specifications will be rejected.