# Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) (A Central University)

Website: www.ggu.ac.in, Phone: 07752-260381 FAX: 07752-260154, 260148

Ref No.69/CCTV/Store/GGV/LTE/2022

Dated: 01 -03-2022

### LIMITED TENDER ENOUIRY (Under GFR 162 of 2017)

### Subject:- Limited tender enquiry for the supply of Supply & Commissioning of CCTV at Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

Sealed quotations are invited from the manufacturers/ suppliers/dealers having valid registration with Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.). The competitive rates & discount with as mentioned in this tender (Schedule 1) should be submitted by the firm. Bidder must carefully peruse the general terms and conditions of the tender on the CPP portal <u>www.eprocure.gov.in</u> and university website <u>www.ggu.ac.in</u>.

Mode of Submission will be Offline Under Two Bid System as under:

- A. Technical Bid (All documents sealed in one envelope other than Price Bid)
   &
- B. Financial Bid-Annexure-II (Only Price Related Documents in a sealed envelope).

The sealed quotations with specifications and offer price (in two separate sealed envelopes placed in a cover envelope) addressed to "Store Section, Administrative Building, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur-495009", must reach on or before 10.03.2022 at 3 PM only through speed /registered post/courier. The tender will be opened on same day at 3.30 PM. GGV is not responsible for any delay in receiving the tender etc. GGV reserves all the right to accept/reject any or all tender without assigning any reason in favour of the University.

Registrar (Acting)



Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) (A Central University)

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Ref No. :69/CCTV/Store/GGV/LTE/2022

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### LIMITED TENDER ENQUIRY (LTE)

Dear Sir,

We intend to purchase CCTV with commissioning and installation at Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) through Limited Tender Inquiry and invite tenders from the registered venders in accordance with the terms and conditions details in the bid documents. If you are interested, kindly send your offer for the supply with complete terms within the time mentioned as under-

### **Important Dates**

Event	Dates	Time
Last date for submission of sealed tender	10.03.2022	3.00 PM
Tender Opening	10.03.2022	3.30 PM

Please send your sealed bid only by Registered/Speed Post/Courier service to the following address.

### Store Section Administrative Building

Guru Ghasidas Vishwavidyalaya, Koni,

Bilaspur (C.G.)-495009

### **GENERAL TERMS AND CONDITIONS OF THE SUPPLY**

**1.** The sealed quotation superscripted on the envelope as "Quotation for Supply & Commissioning of CCTV at GGV" should reach to the Store Section of GGV on or before 10/03/2022 at 3 PM..

**2.** Authorization Certificate: It is desired that the bidder submits, self attested latest & valid authorization certificate from the principal manufacturer issued in favor of Registrar GGV to participate in this LTE, for which the rate/discount has been quoted under this offer.

#### 3. Terms and conditions for Bidder:

- a. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods.
- **b.** OEM/ Bidder must have a dedicated local Service Engineer at Consignee location to ensure onsite service support within 24 Hr, Undertaking must be submitted by the bidder on their letter head.
- c. OEM/ Bidder must be a registered supplier in Guru Ghasidas under relevant category.
- d. Bidder must have Experience of CCTV sale with installation in last three years of atleast Rs. 15 lakh as single order/ Rs. 10 lakh as two orders/ Rs 5 lakhs as three order in any PSU/Central/State/Central or State Govt. Funded organization.
- e. Service & Support Escalation Matrix for Service Support: Bidder/OEM must provide Escalation Matrix of Telephone Numbers for only for the Bid material for Service Support.
- **f.** MAF is required for the authorized Bidders.
- **g.** Bidders must submit the bid product datasheet and supporting document for technical specification. Bidders must quote the latest model.

#### 4. Specifications needed for OEM:

i. OEM company for Camera & NVR should have its own company registered in India (under Incorporation of Companies Act, 1956/2013) since last 10 years. Any representation through a Dealer/ Distributor/ Joint Venture/ Subsidiary/ consortium shall not be treated as OEM. This has to be supported by necessary statutory documents.

ii. The CCTV OEM should have CMMI Level 5 or above certification.

**iii**. The OEM of the IP Camera, Storage, NVR/ VMS Software and Network Switches should not be blacklisted or banned by any country or government department in any country. The OEM Should not have any cheating or fraud case filed against their company for their respective product line.

iv. The OEM should have an average turnover of Rs. 250 Crores during the last 3 Financial Year ending 31st March 2019The CCTV OEM should have its office and service/ support center in Raipur C.G.. Required sales, service tax number/ certificate to be provided along with the bid.

v. The CCTV OEM should have below ISO Certifications for Quality, Environment, Security management and Health & Safety Management system for manufacturing of all types of Cameras & NVR/ DVR. All the CCTV Components (Camera, VMS, NVR, DVR, etc) should be from same OEM for seamless integration and ease of operation. The Bidder/s shall attach the copy of the OEM's ISO Certificate along with the bid.

**5. Price/rate:** The Vendor are required to quote the rate against the items mentioned in the table under the financial bid along with the tax levied on the product. The rate offered by the bidder for any item in the Bid should be negotiable in the interest of GGV.

**6.** Excise duty/Tax exemption: The University is exempted from Custom/Excise Duty by DSIR, Govt. of India. The exemption certificate of the same shall be issued by the University on demand, at the time of supply. Bidder must clearly mention if any basic custom duty/ excise duty etc. is chargeable, in spite of the GGV is exempted by DSIR certificate.

7. FOR GGV: The rate should be quoted on FOR University campus, Koni, Bilaspur basis. For the packing/ forwarding, unloading, transit insurance of the items to be supplied no charges will be paid extra in any manner to the bidder by the University. All such charges are to be borne by the supplier/bidder only.

**8.** The Bidders are required to put the seal and signature of the firm in each and every page of this LTE document and submit along with the bid.

**9.** The bidders must not alter /add/delete any alphabet/word/sentence mentioned in this document otherwise the same will be treated as tampering of the document and the bid may be rejected/cancelled at any stage of bidding/ supply.

10. University has all the rights reserved to alter the quantity mentioned in this EoI as per the requirement of the user Department/Project PI. The quantity may increase or decrease and

also the items may be added or deleted for which the rates shall be governed by the discount percent (on the latest printed price list of the principle manufacturer) quoted in the financial bid by the bidder.

**11. Validity of the offered Rate:** The quoted rate should be valid for a minimum period of 120 days from the date of opening of the financial bid of the tender.

**12. Delivery period:** The Equipment/ Instrument, ordered will have to be delivered and installed in the Department at GGV, maximum within 30 days from the issue of the Purchase Order to the successful bidder.

### 13. Mode of Submission: Offline under Two Bid System;

A. Technical Bid (All documents other than Price bid in a sealed envelope )

B. Financial Bid (Containing price bid in specified format in a sealed envelope).

The tender document can be downloaded from the websites www.ggu.ac.in or www.epublish.gov.in. "Corrigendum, if any, would appear only on the above web sites and not be published anywhere else".

14. Liquidated Damages (LD): Any delay in supplying the ordered equipment/instrument from the stipulated date of delivery will attract LD, which will be applicable at the rate of 0.5% per week and limited to 10% maximum. The authority reserves the right to cancel the purchase order when LD accumulates to10%.

**15. Payment:** Bidder should not ask for advance or part payment prior to supply .Payment to the firm shall be made, only after the complete supply in good condition, to the satisfaction of the GGV.

**16. GST etc:** GST & Other charges must be clearly mentioned along with the quoted offer, whether to be paid extra or not. GGV shall pay the same as per prevailing government rules, if mentioned in the price bid. No taxes shall be paid if not mentioned in the bid and any correspondence in this regard shall be not entertained after the price bids are opened.

**17. Unsealed quotations:** Quotation must be sealed properly. Unsealed envelopes/ offers are liable to be rejected by GGV.

**18.** Offer after due date: GGV shall not be responsible for late postal delivery and any offer received after the due date shall be summarily rejected by GGV. Your Sealed offer must reach on or before the scheduled due date only by the speed/registered/ courier post. The selection of vendor will L1 basis for lowest price quoted.

**19.** GGV has all the rights reserved to accept / reject any /all the quotation(s) and not to procure any/all the chemicals/consumables without assigning any reason(s) thereof in favour of the University.

**20.** Any firm which is not registered with GGV and wish to participate in this tender, then the firm should get registered under the relevant category before the last date of submission of the bid. Any bid received from the firm who is not having a valid /live registration with GGV in the relevant clause, will be auto rejected and no correspondence in this regard shall be entertained by the University. For detail of the vender registration process, kindly visit to the university portal <u>www.ggu.ac.in</u> or contact Assistant Registrar Store for ant related information. E-Mail: <u>arstore@ggu.ac.in</u> PhoneNo.07752- 260381

**21. Arbitration:** Any dispute arising out of this agreement shall be settled through mutual discussion and consultations among the parties. In case the parties would not come under fruitful conclusion on the disputes, the matter shall be referred to the Sole Arbitrator by either party. The Sole Arbitrator shall be the representative nominated by the Vice Chancellor of Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.). The decision of the sole arbitrator shall be final and binding upon the parties to the disputes.

**22.** In case of any ambiguity /anything not contained in this document, GGV reserves the right to take discretionary decision without assigning any reason thereof and it will be binding on concerned/all bidders. The University also reserves the right to cancel/reject any bid due to any reason including human error in calculation incurred during process. The GGV shall be free to cancel the whole or part of tender without assigning anyreason.

**23.** Court Jurisdiction: The University shall not be bound to give justification for any aspect of the selection process and the decision of the university shall be final and binding on all without any right of appeal. Further, in case of any dispute, any suite or legal proceedings against the university, the jurisdiction shall be restricted to the courts at Bilaspur, Chhattisgarh.

Name of the Tenderer:	••••
Seal and Signature of Tenderer:	
Date:	
Name of the Firm/Company:	••••

### **Schedule 1: Minimum Specification Of CCTV**

Sno	Item	Qty	Specification
		(Approx)	
1	PTZ Camera	10	Image Sensor 1/2.8" PS CMOS
	ip camera		Effective Pixels 1920(H) x 1080(V), 2 Megapixels
	1		S/N Ratio More than 55dB
			Minimum Illumination Color: 0.005Lux@F1.6;B/W: 0.0005Lux@F1.6; 0
			Lux@F1.6 (IR on)
			Focal Length 3.95mm~177.7mm
			White Balance Auto, ATW, Indoor, Outdoor, Manual
			Video Interface 1 Port (BNC, 1.0V[p-p], 75Ω)
			Bit Rate H.265/H.264: 448K ~ 8192Kbps Focus Control Auto / Manual
			Close Focus Distance 100mm~ 1000mm
			Max. Aperture F1.6 ~ F4.95
			DORI Distance 2345m(Detect) 938m(Observe) 469m(Recognize)
			234m(Identify
			Angle of View H: $70.3^{\circ} \sim 1.8^{\circ}$
			Electronic Shutter 1/1s~1/30,000s
			AGC control Auto / Manual
			Back Light Compensation BLC / HLC /
			WDR(120dB) Optical Zoom 45x Digital Zoom 16x Pan Travel 0°~360°
			endless, Pan Speed: $0.1^{\circ} \sim 200^{\circ}$ /sec Tilt Travel $-20^{\circ} \sim 90^{\circ}$ auto flip 180°,
			Tilt Speed: $0.1^{\circ} \sim 120^{\circ}/\text{sec}$
			Manual Speed Pan: 0.1° ~200° /s;
			Tilt: 0.1° ~120° /s Presets 300
			Preset Speed Pan: 300° /s; Tilt: 200° /s
		Special Features Defog, IR Range upto 250m, Up to 3	
			Pattern, 8 Tour, Auto Pan, Auto Scan
			Privacy Masking Up to 24 areas
			Power up Action Auto restore to previous PTZ and lens status after
			power failure
2	Ip camera dome	120	Image sensor:-/2.8" 2mp progressive scan cmos 1/2.8" 2MP Progressive
			scan CMOS (0.9071
			Minimum luminination:- 0.01 Lux @F2.0
			Lens:- 3.6 mm (2.8 mm optional
			Lens type:- fixed –focal
			Close focus distance :- 2.8mm- 0.5m : 3.6 mm -0.8 m
			s/n ratio :-56db
			video streaming :- 1920x1080 (1fps-25/30fps)
			resolutions :- 1080p (1920x1080) 1.3mp vga(640x480)
			motions detection:- off.on (4 area, rectangle)

GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.) LIMITED TENDER ENQUIRY TENDER NO.: 69/ CCTV/STORE/ GGV/LTE /2022, DATE:01/03/2022

3	ip camera Bullet	120	Image sensor:- $1/2.8mp$ progressive scan cmos (0.9071cm) Minimum luminination:- 0.1 lux @ f2.0 Shutter Speed:- Auto/Manual, $1/3 \sim 1/100000s$ White Balance:- Auto/natural/street lamp/outdoor/manual/regional custom Lens :-3.6mm (2.8mm Optional) Mount Type:- M12 Close Focus Distance :-2.8mm- 0.5m ; 3.6mm- 0.8m DORI Distance :-3.6mm- 49.7m (Detect) 19.9m (Observe) 9.9m (Recognize) 5m (Identify) 2.8mm- 38.6m (Detect) 15.4m (Observe) 7.7m (Recognize) 3.9m (Identify) Gain Control (AGC):- Auto/Manual S/N Ratio :- >56dB Resolution :-1080P (1920 × 1080); 1.3MP (1280 × 960);720P (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240) Mirror :-Yes Motion detection :-Off / On (4 area, Rectangle)
4	16 ch nvr h.265 4k network video recorder with 2 TB Hard disk	08	Processor:- Quad-core embedded processor IP Camera Input :-16 channel Operating System:- Embedded LINUX Two-way Talk :-1 Channel Input, 1 Channel Output, RCA User Interface :-GUI Video Output :-1 HDMI, 1 VGA Compression :-Smart H.265+/H.265/Smart H.264+/H.264 Decoding Capability:- 2ch@4K 30fps, 8ch@1080P 30fps OSD :-Camera title, Time, Camera lock, Motion detection, Recording Video Resolution :- HDMI: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720 VGA: 1920 × 1080, 1280 × 1024, 1280 × 720 Video Recording :-Max 200Mbps Video Display :-Split 1/4/8/9/16 Motion Detection MD Zones: 396(22×18). Video Loss :-Supports Alarm Input :-4 channel Alarm Output :-2 channel Hard Disk 2 SATA III Ports, up to 10TB Each Smart Phone:- iPhone, iPad, Android Phone :-Recording, PTZ, Tour, Alarm, Video Push, Email, Snapshot, Buzzer & Screen tips Recording Mode :-Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Tampering, Video Loss), Stop Search Mode:- Time /Date, MD and Exact Search (accurate to second), Smart search Bit Rate 16Kbps ~ 20Mbps Per Channel Sync Playback 1/4/9/16
5	32 ch nvr h.265 4k network video recorder with 4 TB hard disk	05	<ul> <li>Processor Quad-core embedded processor</li> <li>IP Camera Input 32 channel</li> <li>Operating System Embedded LINUX Two-way Talk 1 Channel Input, 1</li> <li>Channel Output, RCA</li> <li>User Interface GUI</li> <li>Video Output 1 HDMI, 1 VGA Compression Smart H.265+/H.265/Smart H.264+/H.264</li> <li>Decoding Capability 2ch@4K 30fps,</li> <li>8ch@1080P 30fps</li> <li>OSD Camera title, Time, Camera lock, Motion detection, Recording</li> </ul>

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6	2U DVR/ NVR Rack- Modular (Value Series)	20	<ul> <li>Video Resolution HDMI: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720 VGA: 1920 × 1080, 1280 × 1024, 1280 × 720</li> <li>Video Recording Max 200Mbps</li> <li>Video Display Split 1/4/8/9/16/25/36</li> <li>Motion Detection MD Zones: 396(22×18).</li> <li>Video Loss Supports</li> <li>Camera Blank Supports</li> <li>Alarm Input 4 channel</li> <li>Alarm Output 2 channel</li> <li>Hard Disk 2 SATA III Ports, up to 10TB Each</li> <li>Smart Phone iPhone, iPad, Android Phone</li> <li>Trigger Events Recording, PTZ, Tour, Alarm, Video Push, Email, Snapshot,</li> <li>Buzzer &amp; Screen tips Recording Mode Manual, Schedule (Regular, Continuous), MD (Video</li> <li>detection: Motion Detection, Tampering, Video Loss), Stop</li> <li>Search Mode Time /Date, MD and Exact Search (accurate to second),</li> <li>Smart search</li> <li>Bit Rate 16Kbps ~ 20Mbps Per Channe</li> <li>Sync Playback 1/4/9/16</li> <li>DVR walls Mount is specially designed to safeguard our DVRs from Theft.</li> <li>Basic frame: CRCA (MS SHEET) 0.6mm thick.</li> <li>Modular Series: Foldable type, easy to build</li> <li>Top &amp; Bottom cover: cable entry cut-outs.</li> <li>Front Door: Lockable with Lock &amp; Key.</li> <li>Standard finish: Powder coated.</li> <li>Dual-Tone Gray Color - fits in well with all indoor / outdoor aesthetics.</li> <li>Differentiator Quality.</li> <li>Load Bearing Capacity - 10Kg.</li> <li>Industry leading design.</li> </ul>
7	4u dbr /nvr network rack(premium series)	12	<ul> <li>Dvr wall mount is specially designed to safeguard our DVRs/NVRs from</li> <li>theft</li> <li>Basic frame CRCA (MS Sheet )0.8mm thick</li> </ul>
	50105 )		<ul> <li>Contraction :- welded</li> <li>Top &amp; bottom cover 2 fan Provision with ventilation along with cable</li> <li>Front door :- lockable Toughened/clear glass with lock</li> <li>Static load 30 kg</li> <li>Industry Leading Design</li> <li>Grey colorfits in well with all indoor /outdoor aestheticks</li> </ul>
8	6 port PoE switch al	04	<ul> <li>Network Port 4 (10/100Mbps PoE RJ45 port (Port 1~ port4) 2 (10/100Mbps RJ45 port uplink (Port5~port 6)</li> <li>Network Standard IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af,</li> </ul>

Signature & Seal Of Bidder

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			<ul> <li>IEEE 802.3at</li> <li>PoE Pin 1/2+, 3/6-</li> <li>Transfer Rate 100Mbps full Duplex, 10 or 100Mbps Half Duplex Bandwidth 1.2Gbps (no block)</li> <li>Network delay (100 to 100M bps) : maximum 20 μs (using 64 byte packet)</li> <li>Frame Filtering and Transmission Rate 10M port maximum 14,800pps 100M port maximum 148,800pps</li> <li>LED indicator Power, Link/Act , RESV , PoE Indicator light</li> <li>Power Budget Internal power adapter: 60W</li> <li>Single Port Max. 30W</li> <li>Operating Temperature 0°C~40°C</li> <li>Working Humidity 10%~90% (Non-condensing)</li> <li>Power Source 100V~240V AC, 50/60Hz</li> <li>Dimensions 190mm(L) x 40mm (W) x 131mm(H)</li> <li>Weight 1Kg</li> </ul>
9	8 Port Fast Ethernet PoE Switch with 2 Gigabit Uplink	15	<ul> <li>Network Port 8 10/100Mbps PoE RJ45 port (port 1~port 8) 2 10/100/1000Mbps Non-PoE RJ45 port (port 9 ~ port 10)</li> <li>Network protocol and standard IEEE 802.3i 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3x Flow Control IEEE 802.3af/at Power over Ethernet</li> <li>ransfer Rate 100Mbps full Duplex, 10 or 100Mbps Half Duplex Network interface: 10BASE-T or 100BASE-TX Ethernet RJ-45 port</li> <li>Power pin 1/2(+), 3/6(-)</li> <li>Performance Bandwidth: 5.6Gbps (no block) Frames filter and transfer rate: 10M port maximum 14,800pps 100M port maximum 148,800pps</li> <li>LEDs indicator Power, LINK/ACT, PoE</li> <li>Operating Temperature 0°~45°C (32°~113°F) Storage Temperature - 20°C~90°C (-4°~194°F)</li> <li>Working Humidity 10%~90% (Non-condensing)</li> <li>Storage Humidity 5%~90% (Non-condensing)</li> <li>Power Source 96W Single port maximum output power: 30W Dimensions 184mm(L) x 94mm(W) x 27mm(H)</li> <li>Weight 1.35kg</li> </ul>
10	16FE+2GE/1S FP Switch With 16 PoE Ports	06	<ul> <li>Network Port 16 x 10/100 Mbps Base-TX RJ45 ports (Data/Power) 2 x 10/100/1000 Mbps Base-T RJ45 ports (Data) 1 x 10/100/1000 Mbps Base-X SFP port (Combo)</li> </ul>

Signature & Seal Of Bidder

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			-  Network Standard IEEE802.3, IEEE802.3u, IEEE802.3ab,
			IEEE802.3z,
			IEEE802.3x, IEEE802.3af/at
			- Forwarding Rates 5.36 Mpps
			- Mac Address Table 4K
			- Lightning Protection $\ge 6KV$
			- LED indicator 16 x Link/Act LEDs 1 x G1 LED 1 x G2/SFP2 LED
			1 x PoE MAX LED 1 x Power LED
			<ul> <li>PoE Supply Ports 1-16 support standard IEEE802.3af/at 30W output per</li> </ul>
			PoE port 130W output of the total PoE Power
			- Power Consumption 150W output the whole device
			<ul> <li>Input Voltage 100-240V/50-60Hz</li> </ul>
			- Four Modes Standard: Default mode of the switch. In this mode, it
			works as an unmanaged switch; all ports can communicate with
			each other separately. Priority: In this mode, port G1 and G2/SFP2
			serve as uplink ports, ports $1 - 8$ serve as high priority port. All
			ports can communicate with each other separately. Extend: In this
			mode, data rate of ports 9 -16 reduces to 10 Mbps, the maximum
			transmission distance can be 250 meters, and all ports can
			communicate with each other. VLAN: In this mode, ports 1 - 16 of
			the switch can communicate with port G1, G2/SFP2 separately, but
			cannot communicate with each other. You can enable this mode to
			reduce broadcast storm and isolate DHCP broadcast.
11	Cat6, 4Pair	As per	- Conduct Material Annealed Bare Copper
11	· · · · · · · · · · · · · · · · · · ·	requirement	- Shape of Conductor Solid
	UTP Cable10	requirement	- Number of Wires 1
			- Wires Diameter Nom. $0.51 \pm .025$ mm
			- Insulation Material Polyethylene
			- Diam (Nom.) $0.90 \pm 0.05$ mm
			<ul> <li>Pairs Colour Blue / White - Blue, Orange / White-Orange, Green /</li> </ul>
			White
			- Green & Brown / White- Brown
			<ul> <li>Laying 4 Pair laid Together with cross filler</li> <li>OUTER SHEATH Material PVC ST-1</li> </ul>
			- Thickness Nominal 0.50mm
			- Aprox Overall Diam. of Cable 6.00mm
			- Rip Cord Rip Cord to be provide under outer sheath
			- Color Black
			- Characteristics Impedance $100 \pm 15$ Ohms
			- Signal Propagation
			- Delay 555ns At 10 MHz, ns/100 mtr Dley Skew 50 max. (ns/100m)
			- Packing Length 305 Mtr.
			- Sequential Length Marking Support
			- NEXT Min. 1MHz : 72.30, 10MHz : 57.30, 20MHz : 52.80,
			100MHz :
			42.30, 250MHz : 36.30
			- Attenuation Max. 1MHz : 2.0db/100 m, 10MHz : 6.0db/100 m,
1			20MHz :
			8.50db/100 m, 100MHz : 19.80db/100m, 250MHz : 32.80db/100 m

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12	Led monitor for cctv camera	05	<ul> <li>Screen Size 50 Inch</li> <li>Speaker Type 2x20W Speaker</li> <li>Response Time 5 ms</li> <li>Ultra 4k Fully HD Monitor</li> <li>Connectivity HDMI/VGA/USB/</li> </ul>	
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## Annexure I

### TECHNICAL INFORMATION OF THE TENDERER

S.No	<b>Desired Details</b> Attach all the documents in support(as applicable)	Furnish details	Page Number in the tender Document
1.	Name of the Firm		
2.	Registered Office address Telephone No- Mobile No- E-mail id		
3.	Address for Correspondence		
4.	Details of Contact person (Name, designation, address etc.) Telephone No/Mobile No Mobile No- E-mail		
5.	Bank Account Number IFSC Code Bank Name		
6	CA Certified copy of the Income tax return for financial year 2018-19		
7	GST , TAN, PAN etc		
8	Whether the firm has been blacklisted, debarred from any organization or any case for faulty supply has been registered against the firm (Kindly give an undertaking as above)		

Signature ofTenderer
Name
Designation
Firm'sseal

Signature and Seal Of Bidder

# Annexure II Financial Bid

- i. Please quote rates for Instruments and chemicals as per detail specifications given in schedule1 of this tender, in the financial bid as given below.
- ii. Quoted rates should be inclusive of all as detailed in the terms and conditions of this tender.
- iii. The Cost of the equipment should be inclusive of all taxes and statutory levies. Labour installation charges, packing, transporting, forwarding, transit insurance, loading, unloading commissioning, demonstration, freight etc. However, the details of the rates included are to be submitted in a separate sheet for purpose of clarification (ifrequired).
- iv. Bidder has to quote the Rate offered, GST and Name of the principle manufacturer etc. in the table 1 separately.

	Table 1						
S.no.	Item Specification	Name of the Manufacturer	Name of the Manufacturer	Rate Offered per Unit	GST		
1	PTZ Camera ip camera						
2	Ip camera dome						
3	ip camera Bullet						
4	16 ch nvr h.265 4k network video recorder with 2 TB Hard disk						
5	32 ch nvr h.265 4k network video recorder with 4 TB hard disk						
6	2U DVR/ NVR Rack- Modular (Value Series)						

7	4u dbr /nvr network rack(premium series		
8	6 port PoE switch al		
9	8 Port Fast Ethernet PoE Switch with 2 Gigabit Uplink		
10	16FE+2GE/1SFP Switch With 16 PoE Ports		
11	Cat6, 4Pair UTP Cable10		
12	Led monitor for cctv camera		

Name of the Tenderer:....

Seal and Signature of Tenderer: .....

Date:....

Name of the Firm/Company: .....