



भारतीय सूचना प्रौद्योगिकी संस्थान, इलाहाबाद
Indian Institute of Information Technology, Allahabad

An Institute of National Importance by Act of Parliament
Deoghat, Jhalwa, Allahabad-211015 (U.P.) INDIA

Ph.: 0532-2922025, 2922067, Fax : 0532-2430006, Web : www.iiita.ac.in, E-mail : contact@iiita.ac.in

Ref. No. IIIT-A/Purchase/497/767/2019

Date: 24/07/2019

Corrigendum for submission of Tender for "SITC of CCTV Camera" at IIIT-Allahabad

Following amendments are carrying out in the below tender:

Enquiry reference no. IIIT-A/ENQ/Purchase/497/750/2019, dated- 10/07/2019

Items Description	As published	Read as
Enquiry letter page 1/2, from S.No.A . 1 to 07	Description of items	Description of items (Specification is attached as Annexure-I)
Last date of submission of tender:	31/07/2019 at 12:00 Noon	05/08/2019 at 12:00 Noon
Opening of Tender	31/07/2019 at 4:00 PM	05/08/2019 at 4:00 PM

Note: All the other terms and conditions will remain same.


Assistant Registrar (Purchase)

Encl: Copy of Tender Document & Specification

Copy to :

- > Faculty In-Charge, Purchase for kind information
- > Indenter- for necessary action.



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Ref no. IIIT-A/ENQ/Purchase/497/750/2019
Date: 10/07/2019

Enquiry Letter

M/s.

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Ph. No.:

Sub: Quotation for SITC of CCTV Camera at IIIT-Allahabad.

Enquiry issue date: 10/07/2019

Last submission date: 31/07/2019 upto 12:00 Noon

Opening of Bid: 31/07/2019 at 4:00 PM

Dear Sir,

Institute intends the work of "Supply, Installation, Testing, Commissioning & CCTV Camera at IIIT-Allahabad" for which quotations are invited as per details given in below. Interested & suitable vender can participate.

Sl. No.	Description of items	Unit	Qty	Unit Rate (Rs.)	Amount (Rs.)
A. Supply, Installation, Testing, Commissioning & CCTV Camera					
1.	IP Bullet Camera	Nos	2		
2.	IP Speed Dome Camera	Nos	1		
3.	NVR 16 Channel Network Video Recorder	Nos	1		
4.	4 Port PoE Switch	Nos	1		
5.	2u Rack	Nos	1		
6.	Multi socket power plug socket 5 amp points	Nos	2		
7.	CAT-6 CABLE (IN METRE) with conduit PBC complete with proper connections with 03 Core Power Cable	Mtrs approx	100		
8.	Cable connector Rj45 complete with proper connections	Nos	6		
9.	Installation Charges (03 nos camera)	Job	1		
Total-A					
B. AMC charges after warranty period-					
1.	First Year AMC Charges				
2.	Second Year AMC Charges				
3.	Third Year AMC Charges				
4.	Fourth Year AMC charges				
Total-B					
Total Amount (A+B)-					
GST @ %-					
Grand Total (after round off)-					

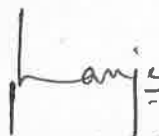
You are requested to submit the quotation by courier/speed post with complete details of specifications, terms & conditions warranty/guarantee etc. upto 31/07/2019, 12:00 Noon. Quotations duly sealed may be dropped in the tender box placed in the office of the Faculty In-Charge Purchase, IIIT-Allahabad. Basic rate, taxes and freight charges etc. must be quoted separately, F.O.R destination at IIIT-A, Deoghat Jhalwa, Prayagraj. **Kindly mention enquiry number, subject, due date, contact address etc., on your quotation. Incomplete quotation will not be accepted.**

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Quotation should be addressed to **Faculty In-Charge (Purchase), IIIT-Allahabad, Deoghat Jhalwa, Prayagraj-211015**. Kindly quote your rates for the supply of these items as per below mentioned specification:

Note :

1. FOR destination, IIIT-Allahabad.
2. Preference will be given to the Manufacturer/Sole Distributors.
3. Quoted rate should be valid at least for 90 days from the last date of submission.
4. Vender should submit copy of GSTIN registration certificate with quotation.
5. Vendors are desired to quote all the items as mentioned above, failing which quotation not be considered.
6. The mention quantity is approx quantity; it may decrease/increase upto 10%. The payment will be made as per actual measurement/supply.
7. Enquiry/tender must be quoted in prescribed format on the letter head of the firm/vendor, otherwise quotation may be rejected.
8. Supply, Installation, Testing and Commissioning must be completed within 03 weeks from the receipt of the Purchase order and after site clearance. If, the work delayed beyond the stipulated time of completion penalty of 1% per week of total cost may be imposed at the discretion of competent authority. The penalty may be upto 10% of the total cost.
9. If it is found that items are fake or of sub-standard quality and not conforming to the required specifications, the firm, will have to replace the fake/ sub-standard items with genuine ones immediately but they will also be liable to be blacklisted.
10. Rate quoted by the firm should not be higher than the MRP/prevaling market rate.
11. Conditional quotations are liable to be rejected. In the event of acceptance, Director's decision will be final. The rates should be quoted as per our required specifications. The quotation which is not as per our required specifications, will not be considered on any ground.
12. The right to accept or reject any tender/ quotation, partially or wholly, including lowest quotation without assigning any reason whatsoever thereof or incurring any liability thereby is reserved with the Director, IIIT, Allahabad. The Director, also reserves the right to split the tender and place the orders for supply of item(s), mentioned in the enquiry letter on one or more tenderer. The decision of the Director, with regard to enforcement of these terms and conditions herein contained, as a result of breach of these conditions by successful Tenderers, shall be final and the Director, shall not be liable for any damage/liability put forth by the Tenderers at any stage of the transaction arising out of the enforcement of any or all herein contained terms and conditions.
13. In case the firm fails to complete the job within maximum specified period Institute reserves the right to get the job done by any other firm and the difference of cost if any, will be recovered from the defaulting firm.
14. Payment will be made within fifteen days after Supply, Installation, Testing & Commissioning and satisfactory report. No conditions/clause with regard to interest etc. shall be entertained.
15. All the documents submitted must be legible and self attested. Otherwise it is likely to be rejected.
16. In view of wide publicity the details are also available on our web site (www.iiita.ac.in), may be seen.
17. **Tenderer should take into account any corrigendum published on the Tender document before submitting their bids. All such corrigendum will be placed on IIIT-A website www.iiita.ac.in. Intending tenderers are advised to visit www.iiita.ac.in for regular update, if any, till the closing date of tender for any corrigendum/ addendum/ amendment. IIIT-A will not be responsible for ignorance of corrigendum.**
18. For any technical queries, please contact Prof. Anupam (0532-2922216), E-mail- anupam@iiita.ac.in.
19. May feel free to contact Purchase Section through E-mail-info.purchase@iiita.ac.in (Ph. No. : 0532-2922051) for other queries.
20. Kindly quote your Income Tax PAN No./GST No. etc. on the quotation raised by you. If PAN No. not quoted, 20% Tax will be deducted at source.
21. The lowest rate will not be the basis of claim to get the order.
22. All disputes are subject to Jurisdiction of Allahabad Courts, Prayagraj.


Assistant Registrar (Purchase)

Read and accepted

Signature & stamp of Bidder or
Authorized Signatory

**TECHNICAL SPECIFICATIONS: SECURITY RELATED EQUIPMENT
(CCTV SURVEILLANCE SYSTEM)**

Details of Security Equipment: Schedule of requirement with specification as indicated below:

(1) IP BULLET CAMERA		
S.NO	Camera Characteristics	Minimum Specifications
1	RESOLUTION	2 MEGA PIXELS
2	Type	2 MP Network Camera
3	Image Sensor	1/2.7" 2Megapixel progressive scan CMOS
4	Effective Pixels	1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480) /CIF(352×288/352×240)
5	Minimum Illumination	0.1Lux/F2.1(Color), 0Lux/F2.1(IR on)
6	Video Compression	H.264/ H.264H/ H.264B/ MJPEG
7	IR Range	IR Range of 30 Mtr. or more
8	Ethernet	RJ45 10/100 Mbps ethernet interface
9	Power Supply	12VDC ± 10%, PoE (802.3af) or better
10	Ingress protection	IP67
(2) IP SPEEDDOME CAMERA		
S.No	Camera Characteristics	Minimum Specifications
1	RESOLUTION	2 MEGA PIXELS
2	Image Sensor	1/2.8" CMOS
3	Effective Pixels	1944(H) x 1092(V), 2Megapixels
4	S/N Ratio	More than 50dB
5	Minimum Illumination	Color: 0.05Lux@F1.4; B/W: 0.005Lux@F1.4
6	Focal Length	4.7mm ~ 94.0mm
7	White Balance	Auto, ATW, Indoor, Outdoor, Manual
8	Focus Control	Auto / Manual
9	Angle of View	H: 54.1° ~ 3.2°
10	Electronic Shutter	1/1 ~ 1/30,000s
11	AGC Control	Auto / Manual
12	Back Light Compensation	BLC / HLC / DWDR
13	Optical Zoom	20x or more
14	Digital Zoom	16x or more
15	Pan Travel	0° ~ 360° endless, Pan Speed: 0.1° ~ 160°/sec
16	Tilt Travel	~ 90°, auto flip 180°, Tilt Speed: 0.1° ~ 200°/sec
17	Presets	300
18	Preset Speed	Pan: 400° /s; Tilt: 300° /s
19	Power up Action	Auto restore to previous PTZ and lens status after power failure
20	Idle Motion	Activate Preset/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period

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21	Time Task	Auto activation of Preset/Pan/Scan/Tour/Pattern by preset-time
22	Day/Night: IR Cut Filter	Auto(ICR) / Color / B/W
23	Video Compression	H.264H/H.264B/H.264/ MJPEG
24	Video Streaming	Main Stream: 1080P/ D1 (1 ~ 25/30fps), 720P(1~50/60fps), Sub Stream 1: D1/CIF(1 ~ 25/30fps), Sub Stream 2: 720P/ D1/ CIF (1 ~ 25/30fps)
25	Audio Comprerssion	G.711a / G.711u(32kbps)/ PCM(128kbps)
26	Audio Streaming	1/1 channel In/Out
27	IVS	Tripwire, Intrusion, Abandoned Object Detection, Missing Object Detection
28	Protocols	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x, ONVIF PSIA CGI
29	Alarm	2/1 channel In/Out
30	Smart Phone	iPhone, iPad, Android, Windows Phone
31	Operating Temperature	-40°C ~ 60°C / Less than 90% RH
32	Weatherproof Standard	IP66
33	Power Source	AC 24V/3A
34	Power Consumption	10.5W, 26W (IR on, Heater on)
35	Memory	Micro SD, Max 128GB
36	Optical Zoom	20x

(3) 16 CHANNEL NVR

S.No	Camera Characteristics	Minimum Specifications
1	NVR	16 channel NVR for support of IP Cameras
2	Incoming Bandwidth	160 Mbps or More
3	Hard disk	Support 1 SATA HDDs up to 4TB, 2 USB2.0
4	SATA Interface	Min. 2 nos. and Min. 4 TB capacity for each disk
5	I/O Interface	Min. 2 nos. of USB 2.0 or better, 1 x HDMI, 1 x VGA port functionality
6	Network Interface	Min. 1 x Ethernet RJ-45 Ethernet ports
7	Network Protocol	IPV4 and IPv6, TCP/IP, DHCP, Search IP, PPoE
8	Functions	Manager HD, error of record, search of events
9	Power Supply	(100 to 240)±10 VAC with 60±5 Hz
10	Recording Rate	16-ch @ 1080p or better

(4) 4 Port Fast Ethernet POE switch

	4 Ports PoE Switch
	4×10/100Base-TX Ethernet ports (PoE ports) and 1×10/100Base-TX up-link port
	Support IEEE802.3af/at standards, Max. 30W output of single port
	1~4 downlink ports can only communicate with uplink ports, extend transmission distance up to 250m(10Mbps)
	6KV surge protection, 8KV ESD immunity and anti-interference
	Easy and safe installation: wall-mounting, desktop, Kensington security slot, Plug-and-play.

(5) 2U RACK: Reliable, branded and reputed product to be provided

(6) Multi socket power plug socket 5 amp points: Reliable, branded and reputed product to be provided

(7) CAT-6 CABLE (IN METRE) with conduit PBC complete with proper connections with 03 Core Power Cable (Reliable, branded and reputed product to be provided)