



INDIAN INSTITUTE OF MANAGEMENT AMRITSAR

Punjab Institute of Technology, Inside Government Polytechnic Compound,
Chheharta, GT Road Amritsar- 143105, Phone: 0183-2254538

Ref No. **S11823/2/20 /NIQ/ 152.**

Date: -20-02-2020

Sub: - NIQ for Supply, Installation, Testing of CCTV System at new leased premises (Address 76 Perl, Holy City) Amritsar.

Sir,

Sealed quotations may be submitted in sealed envelopes superscribed as **"Quotation for Supply, Installation, Testing of CCTV System at new leased premises (Address 76 Perl, Holy City)" at IIM Amritsar** addressed to the Chief Administrative Officer, IIM Amritsar so as to reach the undersigned by 03.00 p.m. on or before 26-02-2020 and quotation will be opened on the same day i.e. 26-02-2020 at 3.30 PM. If the representatives of the firm wish, they can be present during the opening of quotation letters. The last date of submission of the quotation may also be mentioned, on their envelope. Specification and quantity of the items are mentioned in **Annexure A & Annexure B** respectively.

1. Please mention this offices' Ref. No. and date on the envelope 'QUOTATION' should be written in block Letters On the top of the Envelope.
2. Quotations received after the prescribed date and time will not be considered.
3. This office reserves the right not to accept the lowest quotation without assigning any reason for the Rejection.
4. Please mention the opening date of the quotation on top of the sealed cover.
5. Please mention if the materials in the quotation are really available with you and if you will be able to supply the same within 20 days after you receive the supply order.
6. Any manufacturing defect of any shape/kind shall have to be immediately replaced with a new one.
7. Any other charges, such as packing and forwarding, delivery charges, sales tax etc. if any should be Mentioned clearly and separately.
8. Payment shall be released within 30 days after satisfactory installation of the items.
9. Every Item mentioned in Annexure 'A' should be under On-Site Warranty for the period of 2 years.
10. Bidders are suggested to visit the site before submitting the quotation to get the actual requirements.
11. Bidders should do the configuration of the CCTV system as per the requirements of IIM Amritsar and provide the training to Computer Centre team on IIM Amritsar too.

Yours faithfully

(Kamaljit Singh Jassal)

Chief Administrative Officer



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Annexure A

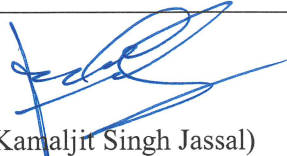
S. No.	Items Description	Qty	Make	Unit Rate	GST @ 18%	Total Amount
1	2MP IR Dome Camera (3.6mm Lens) as per specifications at Annexure-I	6	Bosch, Pelco, Axis, Matrix			
2	2MP IR Dome PTZ with 32x Zoom as per specifications at Annexure-I	1	Bosch, Pelco, Axis, Matrix			
3	16 Channel NVR with 4K Support and 1HDD Slot as per specifications at Annexure -I	1	Bosch, Pelco, Axis, Matrix			
4	HDMI Cable 15 meter	1	Linetek / Honeywell / MX			
5	4 TB Hard Disk	1	Seagate / WD / Toshiba			
6	21" LED	1	LG/Panasonic/ Samsung/ HP			
7	Cat6 UTP Cable Box (305 Meter)	2	RIT/Panduit/ CommScope			
8	Batten with accessories 25x16mm	250	ISI			
9	1.5" PVC Flexible	100	ISI			
10	RJ- 45 Connectors (Box of 100 Pcs)	1	D-Link / AMP			
Total - A						
1.2.2	Format for Cost of Labor/Labor Charges					
S. No.	Items Description	Qty		Unit Rate	GST @	Total Amount
1	Laying of UTP Cable	610				
2	Laying of Batten with accessories	350				
3	Fixing & Termination of I/O	7				
4	Fixing of Rack 9U	1				
5	Project Management Charges including Documentation & Configuration of Active Components and Camers for two years.	1				
Total - B						

1.2.3. Total Cost


S. No.	Description	Total Amount
1	Cost of Components	
2	Cost of Labor/Service Charges	
	Total Cost (A + B)	

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Chief Administrative Officer

Technical Specifications	
SN	DESCRIPTION
1	2MP IR Dome Camera (3.6mm Lens)
	• 1 / 2.8" SONY - CMOS (Exmor Technology - STARVIS Series)
	• 2MP, 0Lux with IR LED ON
	• Horizontal Field of View: 90 degrees
	• IR Range of up to 30 meters
	• Video Analytics: Trip Wire, Intrusion Detection and Motion Detection
	• H.265/H.264/MJPEG Video Compression
	• PoE Support, NAS Storage, SD Card(512GB), Quad Stream Support
	• True WDR, 2D and 3D Noise Reduction, Adaptive Streaming, Smart Streaming and ROI
	• IK10, IP66, BIS, CE, FCC and RoHS
	• Makes: Bosch, Pelco, Axis, Matrix
2	2MP IR Dome PTZ with 32x Zoom
	• 1/2.8" Progressive Scan CMOS
	• 2MP, 0.05Lux (F1.6, AGC ON), 0Lux with IR; B/W: 0.01Lux (F1.6, AGC ON), 0Lux with IR
	• 32x Optical Zoom, 4.8-153mm Varifocal Lens
	• 6 Piece IR Array LEDs with IR Distance of 150m
	• 1 Audio Input & 1 Audio Output
	• Video Analytics: Trip Wire, Intrusion Detection and Motion Detection
	• SD Card (256GB), H.264/M-JPEG, Dual Stream
	• Accessory Included: L-Bracket for Mounting, Power Adapter
	• IP66, TVS 4,000V Lightning Protection, Surge Protection and Voltage Transient Protection
	• Makes: Bosch, Pelco, Axis, Matrix


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3	16 Channel NVR with 4K Support and 1HDD Slot		
	•	16 IP Channel Inputs; HDMI, 1/1 Audio I/O and 2/1 Alarm I/O	
	•	12MP, 8MP, 5MP,3MP, 2MP, 1080P, D1 & CIF Recording Resolution	
	•	5 x 4k/16 x 3MP/24 x 1080P/54 x 720P/64 x D1 Decoding	
	•	2 SATA HDD Support (10TB Capacity)	
	•	Save Storage Space with Adaptive Recording & Camera-wise Recording Retention	
	•	SMS & Email Notification/ Calling from Mobile Application	
	•	512Mbps Throughput - 256 Uplink, 256 Downlink	
	•	Built-in CMS to Monitor and Manage Multiple NVRs	
	•	ONVIF and Major Camera Brands Support	
	•	BIS, CE, FCC and RoHS	
4	•	Makes: Bosch, Pelco, Axis, Matrix	
	Hard Disk		
	•	4 TB Surveillance Hard Disk for Storage	
	•	Makes: Seagate, WD, Toshiba	



(Kamaljit Singh Jassal)
Chief Administrative Officer