

Bid Document

Bid Details	
Bid End Date/Time	22-07-2020 14:00:00
Bid Opening Date/Time	22-07-2020 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	40 (Days)
Ministry/State Name	Haryana
Department Name	Higher Education Department Haryana
Organisation Name	N/a
Office Name	Government College For Women, Mahendergarh
Total Quantity	10
Item Category	Camera for CCTV System
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	Yes
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Camera For CCTV System (10 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
CAMERA TYPE	Type of Camera Housing	DOME CAMERA	DOME CAMERA
	IP Camera	Yes	Yes
	PTZ Camera	No	Yes, No
IMAGE SENSOR	Image Sensor Type	CMOS	CMOS
	Image Sensor Size	0.34	1, 0.67, 0.5, 0.34, 0.357, 0.37, 0.4 Or higher
	Camera Image Sensing capacity (Picture Mode)	4MP	4MP, 5MP
	Resolution	D1 (704 x 480 Pixel), HD (1280 x 720 Pixel), Full HD (1920 x 1080 Pixel)	D1 (704 x 480 Pixel), HD (1280 x 720 Pixel), Full HD (1920 x 1080 Pixel)
	Day/Night Capable	Yes	Yes
	IR illumination Range(mtr)	30	30
OPTICS	Lens Type	Fixed	*
	Focal Length(mm)	3.6	2.8 - 12, 3.6
	Iris Control	Yes	*
	Focus Mode	Auto	*
VIDEO	Frame Rate (fps)	25,30	25, 30
	Video Compression	H.264,H.265+,H.265+	*
	Video Streaming	Triple compressed stream	Dual compressed stream, Triple compressed stream
PAN / TILT / ZOOM	Panning Range	NA	*
	Pan Speed (deg/sec)	NA	120, 240, 320, NA, 180
	Tilt Range below horizontal (deg)	NA	*
	Tilt Range above horizontal (deg)	NA	*
	Tilt Speed (deg/sec)	NA	90, 120, NA
	Optical Zoom	NA	12X, 20X, 30X, 36X, 44X, NA
	Digital Zoom	16X	10X, 12X, 16X
AUDIO	Audio Support	Yes	Yes
	Audio Compression	G.711	*

	Audio Streaming	One-Way	*
	Number of Audio Input Channel	1	*
	Number of Audio Output Channel	1	*
	External Microphone Support	Yes	*
ALARM	Alarm Support	Yes	Yes, No
	Number of Alarm Digital Input	1	*
	Number of Alarm Relay Output	1	*
	Pre/Post Alarm Buffer	Yes	*
SECURITY	Multi Level User ID/Password	Yes	*
	IP Address Filtering	Yes	*
	Encrypted Data Transmission	HTTPS (SSL/TSL)	*
PERFORMANCE	Minimum Illumination for Capturing Color Image	0.05	0.6, 0.5, 0.2, 0.1, 0.05, 0.01 Or lower
	Electronic Shutter Speed(sec)	1/3 to 1/10000	*
	WDR (Wide Dynamic Range)	120 dB	120 dB
	SNR (Signal to Noise Ratio)	50-60	40-50, 50-60
	Auto Exposure	Auto Level Control	*
FEATURES	White Balance (Indoor/Out door/Manual Selectable)	Yes	*
	Auto Gain Control (On/Off selectable)	Yes	*
	Back Light Compensation	Yes	*
	Remote Administration (Remote configuration and status using web based tool)	Yes	*
	Remote System Update Over Network	Yes	*
	PC Client (PC application client with a channel recording feature support)	Yes	*

	Web Client (Viewer through HTTP system configuration)	Yes	*
	On Screen Display in English	Yes	*
	ONVIF Support	Yes	*
	Presets	1	*
	Group Touring	1	*
	Privacy Zones	4	*
NETWORK AND INTERFACE	Supported Protocols	UDP,SNMP,IGMP,DHCP, RTP,RSTP,HTTP,SMTP,FTP,ICMP,HTTPS,DNS,DDNS,RTSP,RTCP,NTP,UPnP,QoS,TCP/IP	*
	IP Support	Static,Dynamic	*
	Signal Processing	Digital Signal Process	*
	IPv6 ready	Yes	*
	Wireless	No	*
	Simultaneous Connections	5	*
STORAGE	On Board SD Card Support	Yes	*
	SD Card Memory(GB)	256	*
HOUSING	Installation Type	Indoor,Outdoor	Indoor, Outdoor
	Material of the Housing construction	Alluminium	Alluminium
	Protection	IP67	*
	Vandal Resistant Housing	Yes	*
	If Yes, IK rating	IK 10	*
	Mounting bracket	Wall Mounted	*
	Weight	370	*
	Dimensions (mm x mm x mm)	-	*
POWER SUPPLY	Power Input	12 V DC,PoE	*
	Power Consumption	7.5	*
	Suitable Adapter Shall be Supplied to Make the Equipment Work on 230 V (+/- 10 %), 50 Hz	Yes	*
OPERATING CONDITIONS	Operating Temperature Range	-20 to +50 deg C	*

	Relative Humidity Non Condensing (%)	95	*
WARRANTY / SERVICES	Warranty	1	1, 2, 3, 4, 5 Or higher
	Time for Replacement of Defective Product During Warranty Period	12	12, 24, 36, 48, 72 Or lower
	Supply of Compatible drivers and software included	Yes	*
ENVIRONMENTAL / CERTIFICATION	Availability of facility & infrastructure for verification of all parameters, features, and capability with Seller	Yes	*
	Availability of facility to test signal to noise ratio of camera at 0-01 lux	Yes	*
	Conformity to Dry Heat test at 55 degree C for 16 hours as per IS :9000 latest	Yes	*
	Conformity to Damp heat at 40 degree C - 95% RH (cyclic test): two cycles of 16+8 hours as per IS: 9000 latest	Yes	*
	Conformity to Cold test at -10 / -20 degree C for 4 hours as per IS: 9000 latest, as applicable	Yes	*
	BIS Registration for safety general requirements as per IS 13252 (Part 1):latest	Yes	*
	Availability of Type Test Report from Central Govt /NABL/ILAC accredited lab to prove conformity to specification	Yes	*
	Test Report Number and Date	-	*
	Name and Address of Test Lab	-	*

Certification	FCC,CE,UL	*
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* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Mahender Singh	123029,Government College for Women, Mahendergarh, Narnaul Road, Mahendergarh	10	15

Bid Specific Additional Terms and Conditions

- Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
- IMPORTED PRODUCTS:** In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
- Scope of supply (Bid price to include all cost components) :** Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
- ISO 9001:** The bidder must have ISO 9001 certification.
- Availability of Service Centres:** Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
- Dedicated /toll Free Telephone No. for Service Support :** BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- Escalation Matrix For Service Support :** Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
- Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.**
- Timely Servicing / rectification of defects during warranty period:** After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---