

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 13:00:00
Bid Opening Date/Time	27-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Army
Office Name	*****
Total Quantity	1
Item Category	Video Recorder 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	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Video Recorder For CCTV System (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
TYPE	Type of Recording Device	DVR	DVR
	IP Camera Support	Yes	Yes
	PTZ Camera control Support	Yes	Yes

	Housing construction	Alluminium	Alluminium
	Mounting	Wall Mounted	*
	Rack Mount configuration	4U	*
	Capability of Recorder to Work with Other Makes of CCTV Cameras (ONVIF support)	Yes	*
VIDEO	Number of Video Input Channels	16	16
	Number of Non-IP based Video input Channels for HVR	NA	NA
	Number of IP based Video input Channels for HVR	16	16
	Number of Video Output Channels	16	16
	Recording Resolution	Full HD (1920 x 1080)	Full HD (1920 x 1080)
	Supported Compression Technique	H.264,H.265,H.264+	*
	Maximum Number of cameras to be viewed on a single display	16	*
	Total number of simultaneous local views	2	*
	Simultaneous Monitoring Connections for All Cameras (Users in Local Network for Client Connection)	2	*
	Recording Speed for all channels (fps)	25	*
	Minimum Through put (Mbps)	512	*
	Display Image Rate	Real time per channel	*
AUDIO	Audio Support	Yes	*
	Audio Input	4	*
	Audio Output	2	*
	Audio Compression	AAC	*
	Minimum Number of Simultaneous Channels for Two-way Audio Support	NA	*
SECURITY	Type of Encryption	HTTPS (SSL/TSL),HTTP (SSL/TSL),WPA2,TKIP	*
	Multi Level User ID / Password	Yes	*
ALARM	Alarm Support	Yes	*
	Alarm Input	4	*
	Alarm Output	1	*
	Pre / Post Alarm Buffer	No	*
	Pre-Alarm Recording	0	*

NETWORK PROTOCOLS / INTERFACE / OPERATING SYSTEM	Post-Alarm Recording	0	*
	Video Content Analytics (VCA)	NA	*
	Operating System Supported	Windows	*
	Supported Network Protocols	NA (for DVR)	*
	Supported Interface	Ethernet,Wifi,HDMI,VGA,Bluetooth,USB	*
	Physical Layer of Ethernet	NA	*
	Number of Ethernet Ports	1	*
	Number of HDMI Ports	1	*
	Number of VGA Ports	1	*
	Number of CVBS Ports	0	*
	Number of USB Ports	2	*
	Number of Serial Ports	0	*
	Number of PoE Ports	0	*
	Supported SIM Slot	NA	*
	Number of SIM Slots	0	*
FEATURES	Video Loop Support	No	*
	Video Recorder supports recording on NAS Directly	Yes	*
	Remote Administration (Remote Configuration And Status Using Web Based Tool)	No	*
	System Update (Remote System Update Over Network Using Web Client)	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	*
	Drivers / Compatible Software (Wherever Applicable) Part Of Supply	Yes	*
	Recording schedule support	Yes	*
	Bandwidth Control	Yes	*
	Camera Notification	Spot (POP up Window) on Event	*
	Network transmission Speed	Real time display @ D1 resolution	*
	Other features, if any	-	*
PLAYBACK / VIEW / MANAGEMENT	Search	Date,Time,Event,Log	*
	Bookmarks	Forward,Backward,adjustable playback speed,Full Screen,Next	*

		Camera, Previous Camera, Repeat	
	Page preview	Video Window	*
	Total Management	Group management	*
	Camera	Edit	*
STORAGE	Internal Hard Drive Interface	SATA I	*
	Number of Hard Disks (inclusive in the scope of supply)	1	*
	Storage Capacity of each Hard Disk (TB)	6	*
	Total Storage Capacity(TB)	6	*
	Internal Storage Expandable upto (TB)	8	*
	Number of Hard Disks supported	1	*
	Redundancy Option	RAID 0	*
POWER SUPPLY	Power Input	230 ± 10%, 50Hz	*
	Power Consumption	210	*
	Suitable Adapter to be Supplied to Make the Equipment Work on 230 V ± 10 %, 50 Hz	Yes	*
	Redundant Power Supply	No	*
OPERATING CONDITIONS	Minimum Operating Temperature	0	*
	Maximum Operating Temperature	40	*
	Relative Humidity Non Condensing at 40 deg C	80	*
WARRANTY / SERVICES	Warranty	1	1.0
	Time for Replacement of Defective Product During Warranty Period	12	12.0
ENVIRONMENTAL / CERTIFICATION	Availability of facility and infrastructure for verification of all the parameters, features and capability with the Seller	No	*
	Conformity to Dry Heat test at Specified Maximum Operating Temperature 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 Specified Minimum Operating Temperature for 4 hours as per IS: 9000 latest	Yes	*

	BIS Registration for safety general requirements as per IS: 13252 (Part 1): latest	Yes	*
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	-	*
	Test Report Number and Date	-	*
	Name and Address of Test Lab	-	*
	Certification	NIL	*
LIST OF ITEMS	List of Items and Quantity of each item included in the offer	-	*

* 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	*****	*****DEHRADUN	1	15

Bid Specific Additional Terms and Conditions

1.Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

---Thank You---