

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 16:00:00
Bid Opening Date/Time	20-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Himachal Pradesh
Department Name	Health And Family Welfare Department Himachal Pradesh
Organisation Name	N/a
Office Name	Mandi
Total Quantity	1
Item Category	DSLR/ COMPACT / HANDHELD CAMCORDER or VIDEO CAMERAS
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.

### DSLR/ COMPACT / HANDHELD CAMCORDER Or VIDEO CAMERAS ( 1 pieces )

### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
TYPE	<b>Classification of Camera</b>	Video	Video
	<b>Type of Camera</b>	Handheld camcorders or Video Cameras	Handheld camcorders or Video Cameras
IMAGE SENSOR	<b>Image Sensor</b>	CMOS	CMOS
	<b>Sensor Size for Fixed Lens Camera (inch)</b>	1/2.33	*
	<b>Sensor Size for Interchangeable Lens Camera (mmxmm)</b>	22.3 x 14.9	17.3 x 13.0, 22.3 x 14.9, 22.5 x 15, 23.5 x 15.6 to 15.7, 35.6 to 35.9 x 23.8 to 24, 36 x 23.9 to 24, NA
	<b>Effective Pixels (Mega Pixels)</b>	12	*
	<b>ISO (Sensitivity of the image Sensor) Max</b>	800	800, 1600, 3200, 6400, 12800, 25600, 32000, 40000, 51200, 0 Or higher
	Supported Picture or image format	JPEG,RAW	*
OPTICS	<b>Lens Mounting</b>	Fixed	Fixed
	Mount type	-	*
	Type of Lens	Zoom Lens	*
	<b>Minimum Focal Length</b>	100	Above 10
	<b>Maximum Focal Length</b>	200	0 - 800
	<b>Minimum Lens Aperture (f/number)</b>	10	Above 0.2
	<b>Maximum Lens Aperture (f/number)</b>	22	0 - 22
	<b>Optical Zoom</b>	16X to 20X	*
	Digital Zoom (X)	0	*
	Maximum Field of View	180	*
	Focus Mode	Auto,Manual	*
Video Recording	<b>Video Recoding</b>	Yes	Yes, No
	<b>Maximum Recording Resolution (Pixels)</b>	Full HD (1920 x 1080)	Full HD (1920 x 1080)
	<b>Frame Rate</b>	24,25,30,48,50,60,80,90,100,120,NA	*
	Video Compression	H.264,H.265,H.265+,MJ	*

	Format	PEG,MPEG4,H 422,NA	
	<b>Live Video Streaming</b>	Yes	Yes, No
	Video Output Port	Mini HDMI,HDMI,AV,SDI ,BNC,NA	*
	Video file format	MOV,AVI,AVC,XAVC,AV CHD,MP4,XAVC/4K,NA	*
AUDIO	<b>Audio Recording</b>	Yes	Yes, No
	Audio Recording Type	Buit-in,External,NA	*
	Number of Audio Input Port	1	*
	Type of Audio input Port	3.5 mm (Stero mini jack),XLR,RCA / AV,NA	*
	<b>Audio Output</b>	Yes	Yes
	Number of Audio Output Port	1	*
	Type of Audio output Port	3.5 mm (Stero mini jack),XLR,RCA / AV,NA	*
DISPLAY	<b>Display</b>	Yes	Yes
	Display Type	LCD	*
	<b>Touch Screen</b>	No	Yes, No
	<b>Display Size (inch)</b>	3.1 - 3.5	1-1.5, 1.6-2, 2.1 - 2.5, 2.6 - 3, 3.1 - 3.5, 3.6 and above, NA
	<b>Vari Angle Screen</b>	Yes	Yes, No
	<b>View Finder</b>	Yes	Yes, No
FEATURES	<b>Flash</b>	Built-in,External (Not inclusive in the scope of supply),NA	Built-in, External (Not inclusive in the scope of supply), NA
	GPS coordinates Stamping onto Videos / photographs	Yes	*
	Gyro Sensor	Yes	*
	Voice Control	Yes	*
	Connectivity Interface	Wi-Fi,Bluetooth,NFC,USB,NA	*
	Control	Remote,App,NA	*
	Supported Operating Systems for App	iOs,Android,Windows,Mac OS,NA	*
	Picture control system	Auto,standard,portrait, monochrome,landscape	*
	Noise reduction Feature	Yes	*

	Flash modes	Auto,Flash fill,Slow Synchro,Advanced Sync,Flash Off,NA	*
	Shutter type	electronically controlled	*
	Minimum Shutter Speed	30	*
	Maximum Shutter Speed	0.0001	*
	Drive modes	single shooting	*
STORAGE	Storage Type	Micro SD,SD,Memory Stick,CF Card,SxS,XQD,Optical Disc	*
	Dual Slot	No	*
	SD Card Memory inclusive in the scope of supply (GB)	128	*
	Memory Card expandable upto (GB)	256	*
	In-built Memory(GB)	0	*
BATTERY	Power Source	Rechargeable Battery	*
	Battery Size, if Non Rechargeable Battery	NA	*
	Battery Chemistry, if Rechargeable Battery	Li-Ion	*
	Number of Batteries required for operation	1	*
	Number of Batteries supplied (Inclusive in the Scope of Supply)	2	*
	BATTERY CAPACITY (mAh)	1000	*
	Battery Charger for Rechargeable Batteries	Yes	*
OPERATING CONDITIONS	<b>Minimum Operating Temperature (for land use)</b>	0	0, -5, -10, -15, -20, -30, -40
	<b>Maximum Operating Temperature (for land use)</b>	40	40, 50, 55, 60, 70
	<b>Operating Humidity, Rh at 40 deg C</b>	65	65, 70, 75, 80, 85, 90, 95
GENERIC	<b>Housing construction</b>	Composite polycarbonate outer shell with metallic	Metallic, Polycarbonate, Composite polycarbonate outer

		internal chassis	shell with metallic internal chassis
	<b>IP Protection</b>	IP 21	IP 21, IP 22, IP 23, IP 52, IP 53, IP 54, IP 55, IP 66, IP 67, NA
	<b>Carry Case inclusive</b>	Yes	Yes
	Weight	2000	*
	Dimension (WxHxD) (mmxmmxmm)	-	*
	List of Items and Quantity of each item included in the offer	-	*
WARRANTY	<b>Warranty</b>	1	1, 2, 3, 4, 5

\* 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	Anil Kumar	175008,Principal, SLBS Govt. Medical College & Hospital, Mandi at Nerchowk.	1	30

#### Bid Specific Additional Terms and Conditions

1. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
2. WORLD BANK TERMS AND CONDITIONS: Special Terms and Conditions as defined by world bank at [click here](#) will also be applicable. APPLICABLE ONLY IN CASE OF WORLD BANK FUNDED PROJECTS.
3. 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)

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

---Thank You---