

RA Document

RA Details	
RA Technical End Date/Time	27-07-2020 11:00:00
RA Opening Date/Time	27-07-2020 11:30:00
RA Life Cycle (From Publish Date)	90 (Days)
RA Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Air Force
Office Name	*****
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
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

RA 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
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			(Allowed Values)
TYPE	Classification of Camera	Video	Video
	Type of Camera	Handheld camcorders or Video Cameras	Handheld camcorders or Video Cameras
IMAGE SENSOR	Image Sensor	CMOS	CMOS
	Sensor Size for Fixed Lens Camera (inch)	1/2.3	1/2.3
	Sensor Size for Interchangeable Lens Camera (mmxmm)	17.3 x 13.0	17.3 x 13.0
	Effective Pixels (Mega Pixels)	12	12
	ISO (Sensitivity of the image Sensor) Max	1600	1600, 3200, 6400, 12800, 25600, 32000, 40000, 51200 Or higher
	Supported Picture or image format	JPEG	*
OPTICS	Lens Mounting	Fixed	Fixed
	Mount type	-	*
	Type of Lens	Zoom Lens	*
	Minimum Focal Length	12	12.0
	Maximum Focal Length	700	700.0
	Minimum Lens Aperture (f/number)	0.2	0.2
	Maximum Lens Aperture (f/number)	12	12
	Optical Zoom	11X to 15X	11X to 15X
	Digital Zoom (X)	12	*
	Maximum Field of View	150	*
	Focus Mode	Auto	*
Video Recording	Video Recoding	Yes	Yes
	Maximum Recording Resolution (Pixels)	4K (3840 x 2160)	4K (3840 x 2160)
	Frame Rate	24,25,30,48,50,60,80,90,100,120	*
	Video Compression Format	H.265	*
	Live Video Streaming	Yes	Yes

AUDIO	Video Output Port	Mini HDMI	*
	Video file format	MP4	*
	Audio Recording	Yes	Yes
	Audio Recording Type	Buit-in	*
	Number of Audio Input Port	1	*
	Type of Audio input Port	3.5 mm (Stero mini jack)	*
	Audio Output	Yes	Yes
	Number of Audio Output Port	1	*
	Type of Audio output Port	3.5 mm (Stero mini jack)	*
DISPLAY	Display	Yes	Yes
	Display Type	LCD	*
	Touch Screen	Yes	Yes
	Display Size (inch)	2.1 - 2.5	2.1 - 2.5
	Vari Angle Screen	No	Yes, No
	View Finder	Yes	Yes
FEATURES	Flash	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	USB	*
	Control	NA	*
	Supported Operating Systems for App	NA	*
	Picture control system	standard	*
	Noise reduction Feature	Yes	*
	Flash modes	NA	*
	Shutter type	mechanical	*
	Minimum Shutter Speed	30	*
	Maximum Shutter Speed	0.2	*
	Drive modes	single shooting	*

	Additional features, if any	-	*
STORAGE	Storage Type	Micro SD	*
	Dual Slot	Yes	*
	SD Card Memory inclusive in the scope of supply (GB)	64	*
	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)	1	*
	BATTERY CAPACITY (mAh)	1250	*
	Battery Charger for Rechargeable Batteries	Yes	*
OPERATING CONDITIONS	Minimum Operating Temperature (for land use)	-20	-20.0
	Maximum Operating Temperature (for land use)	60	60.0
	Operating Humidity, Rh at 40 deg C	75	75.0
GENERIC	Housing construction	Polycarbonate	Polycarbonate
	IP Protection	IP 67	IP 67
	Carry Case inclusive	Yes	Yes
	Weight	0.116	*
	Dimension (WxHxD) (mmxmmxmm)	-	*
	List of Items and Quantity of each item included in the offer	-	*
WARRANTY	Warranty	1	1.0

* 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

Consignee/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days	
1	*****	*****GWALIOR	1	15	

Bid Specific Additional Terms and Conditions

1. 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 RA is also governed by the General Terms and Conditions](#)

---Thank You---