

Bid Document

Bid Details	
Bid End Date/Time	25-07-2020 18:00:00
Bid Opening Date/Time	25-07-2020 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	50 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Army
Office Name	*****
Total Quantity	6
Item Category	Body Worn Camera 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
----------	----

ePBG Detail

Required	No
----------	----

Splitting

Bid splitting not applied.

Body Worn Camera System (6 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Components in the System	Body Worn Camera System (BWCS) consist of a single device comprising a Camera, Rechargeable battery and Recording unit	*
	Function	To capture clear, high definition video, audio and still photographs from the perspective of the officer wearing the BWCS (Point of View)	*
	Camera mounting	Comfortable to wear on the body. Mounted / installed on the Shoulder or shirt front or shirt pocket etc with ambidextrous design mounting clip / attachment to keep the camera stable.	*
	Video type	Colour Video	*
CAMERA	Camera Image Sensing capacity (Picture Mode) (Mega Pixels)	10 MP	10 MP
	Recording resolution	1920 x 1080 Pixel	1920 x 1080 Pixel
	Field of view of Lens (Wide Angle)	120 to 139 Degrees	120 to 139 Degrees
	Camera Sensor / imager	CMOS	*
	Camera Lens	Auto focusing Lens	*
	Recording Speed (Minimum)	30 fps	*
	Day and Night Camera with Night vision infrared LED light	Yes	*
	Minimum distance of IR illumination in complete darkness	10	*
	Display Screen	With	*
	Screen size / type	2"/ LCD Colour Display	*
	Flash	Auto Trigger	*
	Capable to take photographs while	Yes	*

video recording		
Date and Time Stamping onto videos / photographs	Yes	*
GPS coordinates Stamping onto Videos / photographs	Yes	*
Pre-event Recording time (Prior to press of recording button)	30 Seconds	*
In-built Wifi	Yes	*
Connectivity interface	WiFi 802.11 b/g/n,3 G,4 G - LTE,USB	*
Supported Picture or image format	JPEG	*
Video output format	MP4,H.264	*
Supported Video Compression format	MPEG-4 / H.264,H.265	*
Supported Audio Compression format	MP3	*
Video compression frame rate	Upto 30 fps	*
Overall Dimensions (WxDxH) (mm x mm x mm)	-	*
Overall Weight (including battery and carrying case)	-	*
Details of attachments for mounting, (such as Pocket mount, Molle mount, Chest mount, Shoulder mount) inclusive in the supply	-	*
List of items included in the supply package	-	*
Security features	User not permitted to delete / edit / overwrite of videos / photographs	*
Configuration and Video Management (inclusive in the scope of supply)	Management software allows the administrator to back- up and transfer data from one or multiple devices and also allow query on the basis of device, user, time, filename etc. All configurations	*

		including adjustment of real time clock, delete / overwrite of videos / photographs is possible only through the management software controlled by the administrator	
STORAGE	Storage type	eMMC	*
	Storage capacity	32GB	32GB
	Memory card Expandable upto	32GB	*
	Data transfer	USB 2.0	*
BATTERY	Source of Power	Powered by rechargeable cells	*
	Battery	Inclusive in the supply	*
	Chemistry of rechargeable Battery	Li-ion	*
	Battery capacity	3200 mAh	3200 mAh
	Active Battery Back-up in continuous video mode	8	*
	Battery recharge time from empty to full capacity	4	*
	Separate Battery charger (Inclusive in the scope of supply)	Yes	*
ENVIRONMENTAL	Protection against Dust, Water	IP 67	*
	Operating Temperature (minimum)	-20	*
	Operating Temperature (maximum)	55	*
	Operating Humidity - Non condensing (RH)(%)	90	*
WARRANTY	On-site Warranty	3	3.0
CERTIFICATION	Availability of Test Report from NABL/ ILAC accredited or Central Govt Lab to prove conformity of products to the specification	No	*
	Test Report Number & Date	-	*
	Name & address of the	-	*

Lab

* 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	*****	*****KOLKATA	6	90

Bid Specific Additional Terms and Conditions

1. 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.
2. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
3. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

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

---Thank You---