

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 14:00:00
Bid Opening Date/Time	20-07-2020 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	45 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	N/a
Office Name	Natrip Implementation Society
Total Quantity	7
Item Category	Body Worn Camera System
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
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.

Body Worn Camera System (7 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)	2 MP	2 MP, 3 MP, 4 MP, 5 MP, 6 MP, 8MP, 10 MP
	Recording resolution	1920 x 1080 Pixel	720 x 480 Pixel, 1280 x 720 Pixel, 1920 x 1080 Pixel
	Field of view of Lens (Wide Angle)	140 to 160 Degrees	100 to 109 Degree, 110 to 119 Degrees, 120 to 139 Degrees, 140 to 160 Degrees, more than 160 Degrees
	Camera Sensor / imager	CCD	*
	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	4.5	*
Display Screen	Without	*
Screen size / type	'NA'for without display screen	*
Flash	Auto Trigger	*
Capable to take photographs while video recording	Yes	*
Date and Time Stamping onto videos / photographs	Yes	*
GPS coordinates Stamping onto Videos / photographs	No	*
Pre-event Recording time (Prior to press of recording button)	30 Seconds	*
In-built Wifi	No	*
Connectivity interface	USB	*
Supported Picture or image format	JPEG,TIFF,PNG,BMP	*
Video output format	MP4	*
Supported Video Compression format	MPEG-4 / H.264	*
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	Micro SD memory card	*
	Storage capacity	32GB	8GB, 16GB, 32GB, 64GB, 128GB
	Memory card Expandable upto	128GB	*
	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	2200 mAh	1500 mAh, 1800 mAh, 2000 mAh, 2200 mAh, 2500 mAh, 2800 mAh, 3000 mAh, 3200 mAh, 3500 mAh
	Active Battery Back-up in continuous video mode	4	*
	Battery recharge time from empty to full capacity	2	*
	Separate Battery charger (Inclusive in the scope of supply)	Yes	*
ENVIRONMENTAL	Protection against Dust, Water	IP 65	*
	Operating Temperature (minimum)	-25	*
	Operating Temperature (maximum)	65	*

	Operating Humidity - Non condensing (RH)(%)	90	*
WARRANTY	On-site Warranty	2	2, 3, 4
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	Manisha Sharma	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Plot No 26, Sector 3, HSIIDC, IMT-Manesar, Gurgaon 122050	7	15

Bid Specific Additional Terms and Conditions

1. 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.

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

---Thank You---