

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 12:00:00
Bid Opening Date/Time	20-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Human Resource Development
Department Name	Department Of Higher Education
Organisation Name	Indian Institute Of Engineering Science And Technology Shibpur
Office Name	liet
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
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.

**DSLR/ COMPACT / HANDHELD CAMCORDER Or VIDEO CAMERAS ( 1 pieces )****Technical Specifications**

[\\* As per GeM Category Specification](#)

<b>Specification</b>	<b>Specification Name</b>	<b>Values</b>	<b>Bid Requirement (Allowed Values)</b>
TYPE	<b>Classification of Camera</b>	Still	Still
	<b>Type of Camera</b>	DSLR APS Format	DSLR APS Format
IMAGE SENSOR	<b>Image Sensor</b>	CMOS	CMOS
	<b>Sensor Size for Fixed Lens Camera (inch)</b>	1/4	1/4
	<b>Sensor Size for Interchangeable Lens Camera (mmxmm)</b>	23.5 x 15.6 to 15.7	23.5 x 15.6 to 15.7
	<b>Effective Pixels (Mega Pixels)</b>	24	24
	<b>ISO (Sensitivity of the image Sensor) Max</b>	25600	25600, 32000, 40000, 51200 Or higher
	Supported Picture or image format	JPEG,RAW	*
OPTICS	<b>Lens Mounting</b>	Detachable	Detachable
	Mount type	-	*
	Type of Lens	Zoom Lens	*
	<b>Minimum Focal Length</b>	18	18.0
	<b>Maximum Focal Length</b>	140	140.0
	<b>Minimum Lens Aperture (f/number)</b>	3.5	3.5
	<b>Maximum Lens Aperture (f/number)</b>	5.6	5.6
	<b>Optical Zoom</b>	6X to 10X	6X to 10X
	Digital Zoom (X)	4	*
	Maximum Field of View	1.5	*
	Focus Mode	Auto,Manual	*
Video Recording	<b>Video Recoding</b>	Yes	Yes
	<b>Maximum Recording Resolution (Pixels)</b>	Full HD (1920 x 1080)	Full HD (1920 x 1080)
	<b>Frame Rate</b>	24,25,30,50,60	60, 24, 25, 30, 50

	Video Compression Format	H.264,H.265,H.265+,MJPEG,MPEG4,H 422	*
	<b>Live Video Streaming</b>	No	No
	Video Output Port	HDMI,AV	*
	Video file format	MOV	*
AUDIO	<b>Audio Recording</b>	Yes	Yes
	Audio Recording Type	Buit-in,External	*
	Number of Audio Input Port	1	*
	Type of Audio input Port	3.5 mm (Stero mini jack)	*
	<b>Audio Output</b>	Yes	Yes
	Number of Audio Output Port	1	*
	Type of Audio output Port	3.5 mm (Stero mini jack)	*
DISPLAY	<b>Display</b>	Yes	Yes
	Display Type	LCD	*
	<b>Touch Screen</b>	Yes	Yes
	<b>Display Size (inch)</b>	3.1 - 3.5	3.1 - 3.5
	<b>Vari Angle Screen</b>	Yes	Yes
	<b>View Finder</b>	Yes	Yes
FEATURES	<b>Flash</b>	Built-in,External (Not inclusive in the scope of supply)	Built-in, External (Not inclusive in the scope of supply)
	GPS coordinates Stamping onto Videos / photographs	No	*
	Gyro Sensor	No	*
	Voice Control	Yes	*
	Connectivity Interface	Wi-Fi,Bluetooth,NFC,USB	*
	Control	Remote,App	*
	Supported Operating Systems for App	iOs,Android,Windows,Mac OS	*
	Picture control system	Auto,standard,portrait,monochrome,landscape	*
	Noise reduction Feature	Yes	*
	Flash modes	Auto,Flash fill,Slow Synchro,Advanced	*

		Sync,Flash Off	
	Shutter type	electronically controlled	*
	Minimum Shutter Speed	30	*
	Maximum Shutter Speed	0.00025	*
	Drive modes	single shooting	*
	Additional features, if any	-	*
STORAGE	Storage Type	SD	*
	Dual Slot	No	*
	SD Card Memory inclusive in the scope of supply (GB)	16	*
	Memory Card expandable upto (GB)	128	*
	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)	1130	*
	Battery Charger for Rechargeable Batteries	Yes	*
OPERATING CONDITIONS	<b>Minimum Operating Temperature (for land use)</b>	0	0.0
	<b>Maximum Operating Temperature (for land use)</b>	40	40.0
	<b>Operating Humidity, Rh at 40 deg C</b>	85	85.0
GENERIC	<b>Housing construction</b>	Composite polycarbonate outer shell with metallic internal chassis	Composite polycarbonate outer shell with metallic internal chassis
	<b>IP Protection</b>	IP 23	IP 23

	<b>Carry Case inclusive</b>	Yes	Yes
	Weight	465	*
	Dimension (WxHxD) (mmxmmxmm)	-	*
	List of Items and Quantity of each item included in the offer	-	*
WARRANTY	<b>Warranty</b>	2	2.0

\* 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

### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sambhunath Datta	711103,College Road	1	30

### 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. 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)
3. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 5 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
4. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST. Applicable Concessional rate of GST : 5%

Notification No.and date : 45/2017 & 47/2017 dated 14/11/2017

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

**---Thank You---**