

Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 11:00:00
Bid Opening Date/Time	23-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Tamil Nadu
Department Name	Higher Education Department Tamil Nadu
Organisation Name	Bharathiar University
Office Name	Tamil Nadu
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	Classification of Camera	Still	Still
	Type of Camera	DSLR APS Format	DSLR APS Format
IMAGE SENSOR	Image Sensor	CMOS	CMOS
	Sensor Size for Fixed Lens Camera (inch)	NA	NA
	Sensor Size for Interchangeable Lens Camera (mmxmm)	22.3 x 14.9	22.3 x 14.9
	Effective Pixels (Mega Pixels)	24	24
	ISO (Sensitivity of the image Sensor) Max	25600	25600, 32000, 40000, 51200 Or higher
	Supported Picture or image format	JPEG,RAW	*
OPTICS	Lens Mounting	Detachable	Detachable
	Mount type	-	*
	Type of Lens	Zoom Lens	*
	Minimum Focal Length	18	18.0
	Maximum Focal Length	24	24.0
	Minimum Lens Aperture (f/number)	3.5	3.5
	Maximum Lens Aperture (f/number)	22	22
	Optical Zoom	6X to 10X	6X to 10X
	Digital Zoom (X)	13	*
	Maximum Field of View	24	*
	Focus Mode	Auto,Manual	*
Video Recording	Video Recoding	Yes	Yes
	Maximum Recording Resolution (Pixels)	Full HD (1920 x 1080)	Full HD (1920 x 1080)
	Frame Rate	24,25,30,48,50,60	60, 24, 25, 30, 48, 50
	Video Compression Format	H.264	*
	Live Video Streaming	No	No

AUDIO	Video Output Port	HDMI	*
	Video file format	MOV,MP4	*
	Audio Recording	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)	*
	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	TFT	*
	Touch Screen	Yes	Yes
	Display Size (inch)	3.1 - 3.5	3.1 - 3.5
	Vari Angle Screen	Yes	Yes
	View Finder	Yes	Yes
FEATURES	Flash	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	No	*
	Connectivity Interface	Wi-Fi,Bluetooth,NFC,USB	*
	Control	Remote,App	*
	Supported Operating Systems for App	iOs,Android	*
	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	mechanical	*
	Minimum Shutter Speed	30	*

	Maximum Shutter Speed	0.4	*
	Drive modes	Countinous Shooting	*
STORAGE	Storage Type	SD	*
	Dual Slot	No	*
	SD Card Memory inclusive in the scope of supply (GB)	16	*
	Memory Card expandable upto (GB)	512	*
	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)	1040	*
	Battery Charger for Rechargeable Batteries	Yes	*
OPERATING CONDITIONS	Minimum Operating Temperature (for land use)	0	0.0
	Maximum Operating Temperature (for land use)	40	40.0
	Operating Humidity, Rh at 40 deg C	80	80.0
GENERIC	Housing construction	Polycarbonate	Polycarbonate
	IP Protection	NA	NA
	Carry Case inclusive	Yes	Yes
	Weight	540	*
	Dimension (WxHxD) (mmxmmxmm)	-	*
	List of Items and Quantity of each item included in the offer	-	*
WARRANTY	Warranty	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	Sathishkumar R	641046, The Registrar, Bharathiar University, Coimbatore 641046	1	15

Bid Specific Additional Terms and Conditions

- Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
- Consortium:** In case of Contracts, wherein the seller alone does not have necessary expertise, the seller can form consortium with other sellers for submission of the bid, with one of the consortium company as leader. However, each and every member of the consortium shall be equally responsible for the complete execution of the project contract. An undertaking to this effect is to be uploaded with bid.
- End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.
- 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)
- 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.
- Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- 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---