

### Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 14:00:00
Bid Opening Date/Time	23-07-2020 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Agriculture And Farmers Welfare
Department Name	Department Of Agricultural Research And Education (dare)
Organisation Name	Indian Council Of Agricultural Research (icar)
Office Name	Central Marine Fisheries Research Institute
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
----------	----

### ePBG Detail

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

### 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	<b>Classification of Camera</b>	Video	Video
	<b>Type of Camera</b>	DSLR Full Frame Format	DSLR Full Frame Format, DSLR APS Format
IMAGE SENSOR	<b>Image Sensor</b>	CMOS	CMOS
	<b>Sensor Size for Fixed Lens Camera (inch)</b>	1/2.8	1/2.8
	<b>Sensor Size for Interchangeable Lens Camera (mmxmm)</b>	17.3 x 13.0	17.3 x 13.0
	<b>Effective Pixels (Mega Pixels)</b>	24	24, 26
	<b>ISO (Sensitivity of the image Sensor) Max</b>	800	800, 1600, 3200, 6400, 12800, 25600, 32000, 40000, 51200 Or higher
	Supported Picture or image format	JPEG	*
OPTICS	<b>Lens Mounting</b>	Detachable	Detachable
	Mount type	-	*
	Type of Lens	Prime Lens	*
	<b>Minimum Focal Length</b>	18	18.0
	<b>Maximum Focal Length</b>	140	140.0
	<b>Minimum Lens Aperture (f/number)</b>	2	2
	<b>Maximum Lens Aperture (f/number)</b>	22	22
	<b>Optical Zoom</b>	3X to 5X	3X to 5X
	Digital Zoom (X)	400	*
	Maximum Field of View	180	*
	Focus Mode	Auto	*
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	24
	Video Compression Format	H.264	*

AUDIO	<b>Live Video Streaming</b>	Yes	Yes
	Video Output Port	Mini HDMI,HDMI	*
	Video file format	MOV	*
	<b>Audio Recording</b>	Yes	Yes
	Audio Recording Type	Buit-in	*
	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>	2.1 - 2.5	2.1 - 2.5
	<b>Vari Angle Screen</b>	No	No
	<b>View Finder</b>	No	No
FEATURES	<b>Flash</b>	Built-in	Built-in
	GPS coordinates Stamping onto Videos / photographs	Yes	*
	Gyro Sensor	Yes	*
	Voice Control	Yes	*
	Connectivity Interface	USB	*
	Control	Remote	*
	Supported Operating Systems for App	Android,iOs	*
	Picture control system	Auto	*
	Noise reduction Feature	Yes	*
	Flash modes	Auto	*
	Shutter type	electronically controlled	*
	Minimum Shutter Speed	50	*
	Maximum Shutter Speed	0.4	*

	Drive modes	Countinous Shooting	*
STORAGE	Storage Type	Micro SD	*
	Dual Slot	Yes	*
	SD Card Memory inclusive in the scope of supply (GB)	16	*
	Memory Card expandable upto (GB)	128	*
	In-built Memory(GB)	16	*
BATTERY	Power Source	Rechargeable Battery	*
	Battery Size, if Non Rechargeable Battery	9 - V Rectangular Battery	*
	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)	3000	*
	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>	70	70.0
	<b>Operating Humidity, Rh at 40 deg C</b>	80	80.0
GENERIC	<b>Housing construction</b>	Polycarbonate	Polycarbonate, Composite polycarbonate outer shell with metallic internal chassis
	<b>IP Protection</b>	IP 21	IP 21
	<b>Carry Case inclusive</b>	No	No
	Weight	840	*
	Dimension (WxHxD) (mmxmmxmm)	-	*
	List of Items and Quantity of each item included in the offer	-	*
WARRANTY	<b>Warranty</b>	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**

#### **Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ambarish P Gop	695521,Vizhinjam Research Centre of CMFRI Harbour Road Vizhinjam .P.O	1	30

### **Bid Specific Additional Terms and Conditions**

1. Purchase preference to Micro and Small Enterprises (MSEs) from the State of Bid Inviting Authority : Purchase preference will be given to MSEs as Micro and Small Enterprises from the State of Bid inviting Authority whose credentials are validated online through Udyog Aadhaar for that product category. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 1 % of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 1% of total value as defined/ decided in relevant policy.
2. Procurement under this bid is reserved for purchase from Micro and Small Enterprises from the State of Bid Inviting Authority whose credentials are validated online through Udyog Aadhaar for that product category. If the bidder wants to avail the reservation benefit, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service.

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

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